

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED FEBRUARY 3, 1997

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

UTU-74390

INDIAN

DRILLING APPROVED: NOVEMBER 21, 1997

SPUDDED IN: 12.8.97

COMPLETED: 1.19.98 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 166 Bbl → 76 mcf → 16 Bbl

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4631-5585' gmv

TOTAL DEPTH: 5860'

WELL ELEVATION: 5923' ML

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. NINE MILE 15-7

API NO. 43-013-31803

LOCATION 701 FSL

FT. FROM (N) (S) LINE,

2075 FEL

FT. FROM (E) (W) LINE. SW SE

1/4 - 1/4 SEC.

7

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

9S

16E

7

INLAND PRODUCTION

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humburg
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>Garden Gulch</i>	Dakota	Park City	McCracken
<i>Garden Gulch 2</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>Point 3</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>X marker</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>+ marker</i>	JURASSIC	CARBON I FEROUS	North Point
<i>Drill</i>	Morrison	Pennsylvanian	SILURIAN
<i>Bicarb</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>B lime</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>Castle Peak</i>	Summerville	Morgan	Eureka Quartzite
<i>Basal Carb</i>	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface SW SE Section 7 T9S, R16E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 13 miles SW of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,650'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, CR, etc.)

GL 5867'

22. APPROX. DATE WORK WILL START*

March 1, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling	Program/Casing	Design		

Operator plans to drill this well in accordance with the attached EXHIBITS.
A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the Application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bobbie Schuman

(This space for Federal or State office use)

Regulatory and
TITLE Environmental Specialist

DATE

January 31, 1997

PERMIT NO.

43-013-31803

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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701 ESE 2074 & S
213 632

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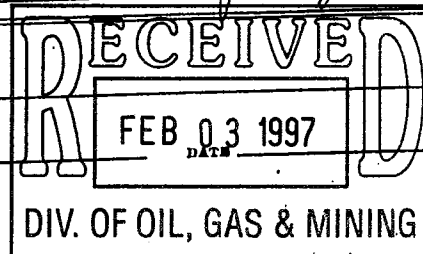
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PERMIT NO. 43-013-31 803

APPROVAL DATE

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CONDITIONS OF APPROVAL, IF ANY:

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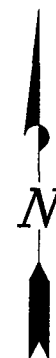
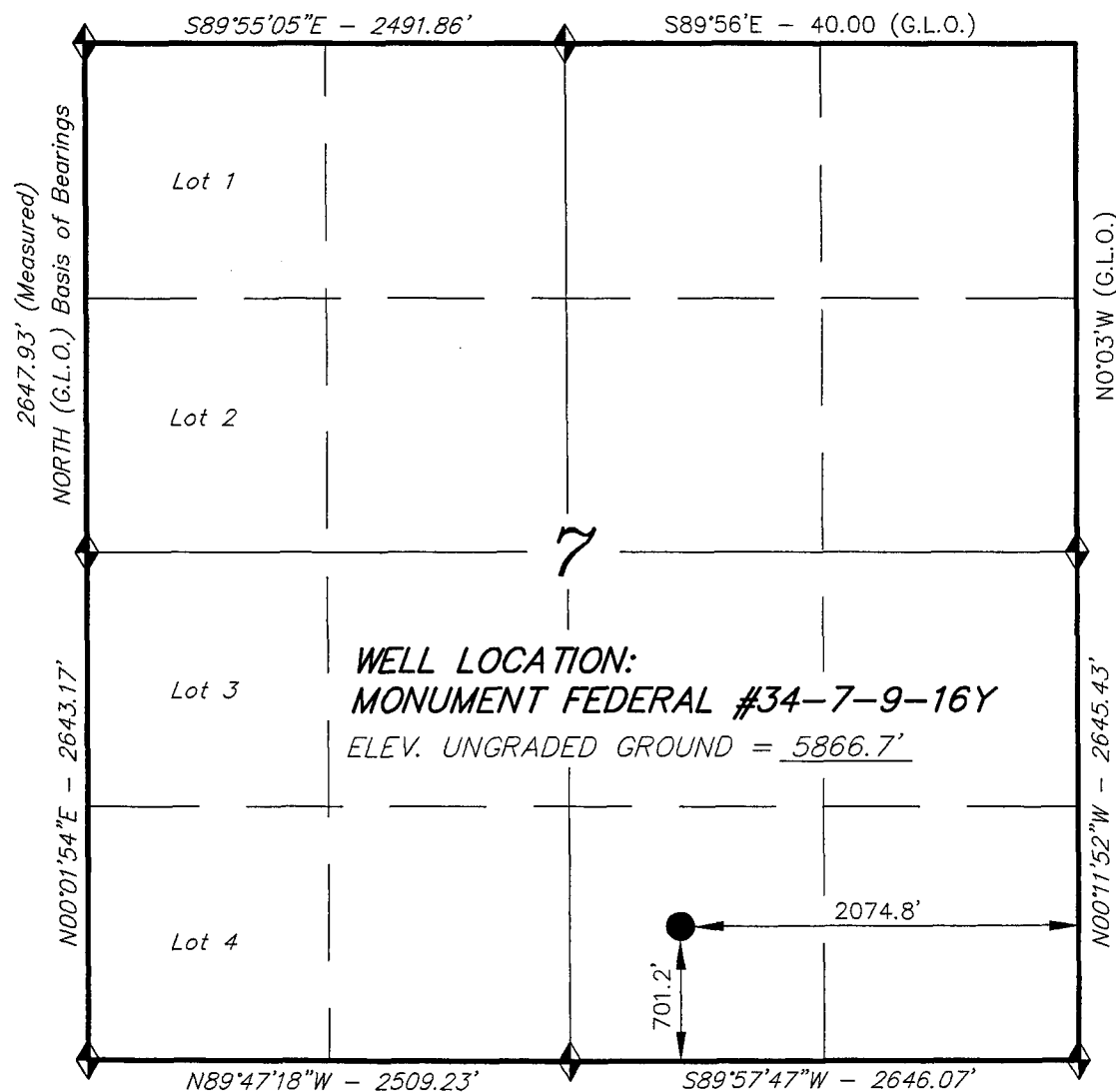
*See Instructions On Reverse Side

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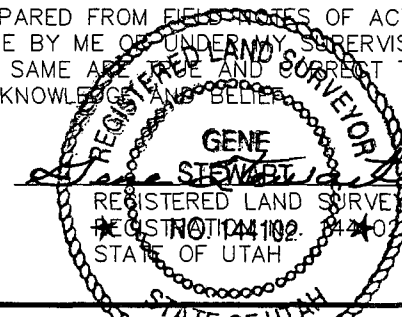
T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #34-7-9-16Y, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 7, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 12-26-96	WEATHER: COLD
NOTES:	FILE #

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#34-7-9-16Y

10. FIELD AND POOL, OR WILDCAT

Mon. Butte/Grn. River

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 7 T9S, R16E

12. COUNTY OR PARISH 13. STATE
Duchesne UTAH

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DRILL ☒

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PLUG BACK ☐

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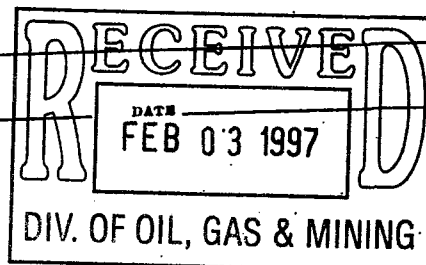
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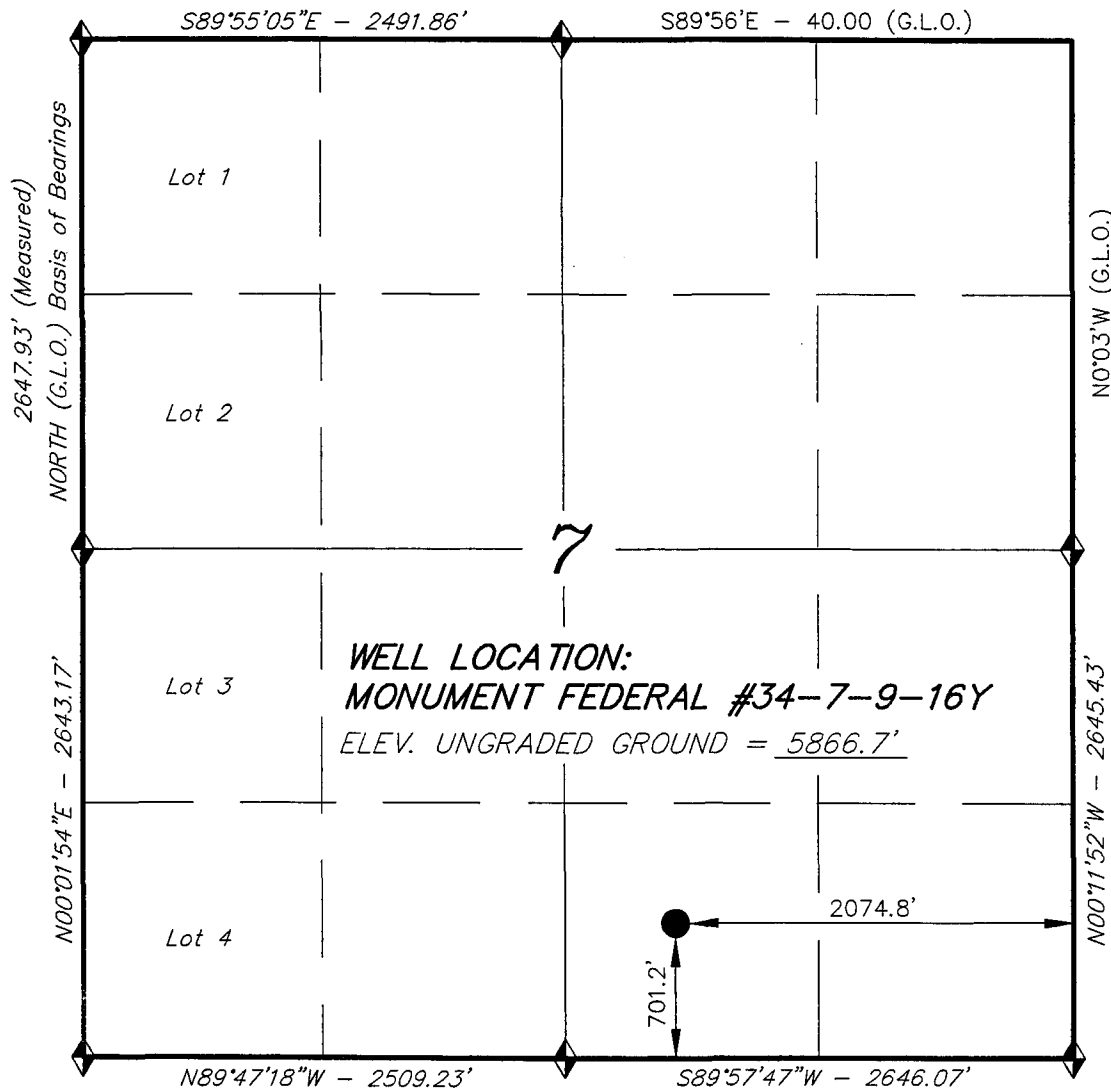
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T9S, R16E, S.L.B.&M.



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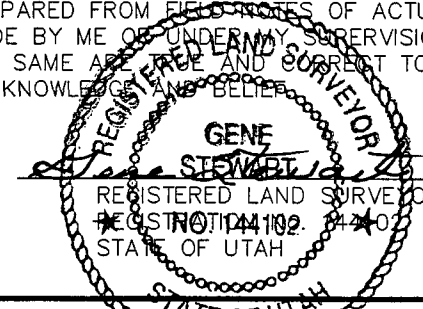
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SURVEYED BY: G.S.

DATE: 12-26-96

WEATHER: COLD

NOTES:

FILE #

CONFIDENTIAL

**AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF
THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD
ALLOWED BY FEDERAL AND STATE REGULATIONS.**

**Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860
FAX: (406) 245-1361**

EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM
- M GAS GATHERING PIPELINE ROW APPLICATION

1/31/97/rs

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Western Region
Monument Federal #32-7-9-16Y
SW SE Section 7, T9S, R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. **ESTIMATED IMPORTANT GEOLOGICAL MARKERS:**

See Geologic Prognosis (EXHIBIT "C")

2. **ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:**

See Geologic Prognosis (EXHIBIT "C")

3. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.

- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- e. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.
- c. When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.

SURFACE USE PROGRAM
EQUITABLE RESOURCES ENERGY COMPANY
Western Region
Monument Federal #32-7-9-16Y
SW SE Section 7 T9S, R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south (left) on the Sand Wash road for approximately 1.7 miles to the Wells Dra road intersection. Turn left and proceed 6.3 miles to a road intersection. Turn right and continue 7.5 miles to proposed access road sign. Follow flags 0.3 miles to location.
- b. The existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

- a. Approximately 0.3 miles of new access is required.
- b. All travel will be confined to location and access routes.
- c. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. PROPOSED PRODUCTION FACILITIES DIAGRAM:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. See EXHIBIT "J" for the Proposed Production Facility layout.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Ken Richens, Water Right 43-1721, Cert. 5421. which is in the NW SW Section 34, T3S, R3W, Duchesne County UT. A copy of the water right paperwork has been submitted to the Vernal District Bureau of Land Management and the State of Utah Division of Oil, Gas and Mining.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water

or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.

- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.

- e. The reserve pit will be located on the southeast side of the location.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the east side between Corners 2 and 3 and on the west side between corners 7 and 8.
- h. Access to the wellpad will be from the northeast at Corner 2.
- i. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be notified of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. A plastic nylon reinforced liner will be used, and it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured in accordance with the agreement with the private surface owner. The reserve pit will be reclaimed in accordance with agreement with the private surface owner. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

12. OTHER INFORMATION:

- a. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.
- b. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

- c. All surface disturbance and reclamation will be done in accordance with BLM conditions of approval.
- d. See EXHIBIT "M" gas gathering lines. This shows the anticipated route for the gas gathering lines at this site. If a right-of-way is necessary for these lines, consider this the application for said right-of-way.
- e. An archeological/palontological clearance has been ordered. The report will be submitted as soon as it is received.

13. **Lessee's or Operator's Representative:**

Equitable Resources Energy Company, Western Region
1601 Lewis Avenue
Billings, Montana 59102
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Operations Manager Home: (406) 248-3864
Mobile: (406) 698-3732

Dan Farnsworth, Production Supervisor Mobile: (801) 823-6869
Home: (801) 722-3463

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

January 31, 1997
Date

Bobbie Schuman
Bobbie Schuman
Regulatory Specialist
Equitable Resources Energy Company



Well Prognosis

Well Name <u>MONUMENT FEDERAL #34-7-9-16Y</u>				Control Well	
Location <u>SW/SE SECTION 7-T9S-R16E (701' FSL, 2075' FEL)</u>				Operator <u>EREC</u>	
County/State <u>DUCHESNE, UTAH</u>				Well Name <u>MF 23-7-9-16Y</u>	
Field <u>MON. BUTTE</u>		Well Type <u>DEVELOPMENT</u>		Location <u>NE/SW SEC. 7-9S-16E</u>	
GL (Ung)	<u>5867</u>	EST. KB	<u>5877</u>	Total Depth	<u>5650</u>
				KB	<u>5996</u>

Formation Tops		Prognosis		Sample Top		Control Well	High/Low	
Formation	Depth	Datum	Depth	Datum	Datum	Prog	Control	Deviation
UINTA	surface							
GREEN RIVER	1451	4426			4376			
HORSE BENCH SS	2124	3753			3703			
2ND GARDEN GULCH	3925	1952			1902			
Y-1 (PAY)	4083	1794			1744			
Y-3 (PAY)	4284	1593			1543			
YELLOW MARKER	4447	1430			1380			
DOUGLAS CREEK	4581	1286			1236			
R-1 (PAY)	4617	1260			1210			
R-2 (PAY)	4684	1193			1143			
2ND DOUGLAS CREEK	4831	1046			996			
GREEN MARKER	4961	916			866			
G-5 (PAY)	5156	721			671			
G-6 (PAY)	5341	536			486			
CARBONATE MARKER	5498	379			329			
TD	5650							

Samples

DST,s

Wellsite Geologist

50' FROM 1400' TO 4000'

DST #1 NONE

Name: _____

20' FROM 4000' TO TD

DST #2 _____

From: _____

To: _____

5' THROUGH EXPECTED PAY

DST #3 _____

Address: _____

5' THROUGH DRILLING BREAKS

DST #4 _____

Phone # _____

wk. _____

hm. _____

Logs

Cores

DLL FROM SURF CSNG TO TD

Core #1 NONE

Fax # _____

LDT/CNL FROM 3800 TO TD

Core #2 _____

Core #3 _____

Core #4 _____

Mud Logger

Company: NORTHWEST

From: 1400

To: TD

Type: 2 MAN

Logger: _____

Phone # _____

Fax # _____

Comments:

Report To: 1st Name: DAVE BICKERSTAFF

Phone # (406) 259-7860

wk. (406)245-2261

hm. _____

2nd Name: KEVEN REINSCHMIDT

Phone # (406) 259-7860

wk. (406)248-7026

hm. _____

Prepared By: BICKERSTAFF 1/96

Phone # _____

wk. _____

hm. _____



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION

D
p. 1 of 2

DRILLING PROGRAM

WELL NAME: Monument Federal #34-7-9-16Y
PROSPECT/FIELD: Monument Butte
LOCATION: SW SE Section 7 Twn.9S Rge.16E
COUNTY: Duchesne
STATE: Utah

DATE: 1-19-97

TOTAL DEPTH: 5650'

HOLE SIZE INTERVAL

12 1/4"	Surface to 260'
7 7/8"	260' to 5650'

CASING

INTERVAL

CASING

STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	5650'	5 1/2"	15.50	K55

CEMENT PROGRAM

Surface Casing 150 sacks class"G" with 2% CaCl and 1/4 lb/sack Flocele.
(Cement will be circulated to surface.)

Production Casing 205 sacks 28:72 Poz. (28% POZ: 72% Class"C") with 10% Gel, 6.0 lbs/sk KOL SEAL & 1/4 pps Cello Flake. (Wt.=11.09 ppg, Yd =3.30 Cu.Ft/Sk Comp. Strght @ 72 Hrs=575) Tailed with 400 sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% Gel, 0.3% FL-52, 1/4 pps Cello Flakes & 2.0 pps KOL SEAL. (Wt.=14.30 ppg, Yd=1.25 Ft.Cu./Sk, Comp Strght @ 75 Hrs=2700)
(Actual cement volumes to be calculated from caliper log with cement top at 2000')

PRELIMINARY DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and Air Mist	0'	260'	N.A.	N.A.	N.A.
Air/Air Mist/KCl wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No cores or tests are planned for this well.

EQUITABLE RESOURCES ENERGY COMPANY

D
p. 2082

Operator: EREC	Well Name: M.F. 34-7-9-16Y
Project ID:	Location: Duchesne/Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2018 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,650	5-1/2"	15.50	K-55	ST&C	5,650	4.825	
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)	
1	2583	4040	1.564	2583	4810	1.86	87.58	222 2.53 J

Prepared by : McCoskery, Billings, Montana

Date : 01-19-1997

Remarks :

Design is for a Production string.

Minimum segment length for the 5,650 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,583 psi, respectively.

NOTE : The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

EXHIBIT "E"

- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

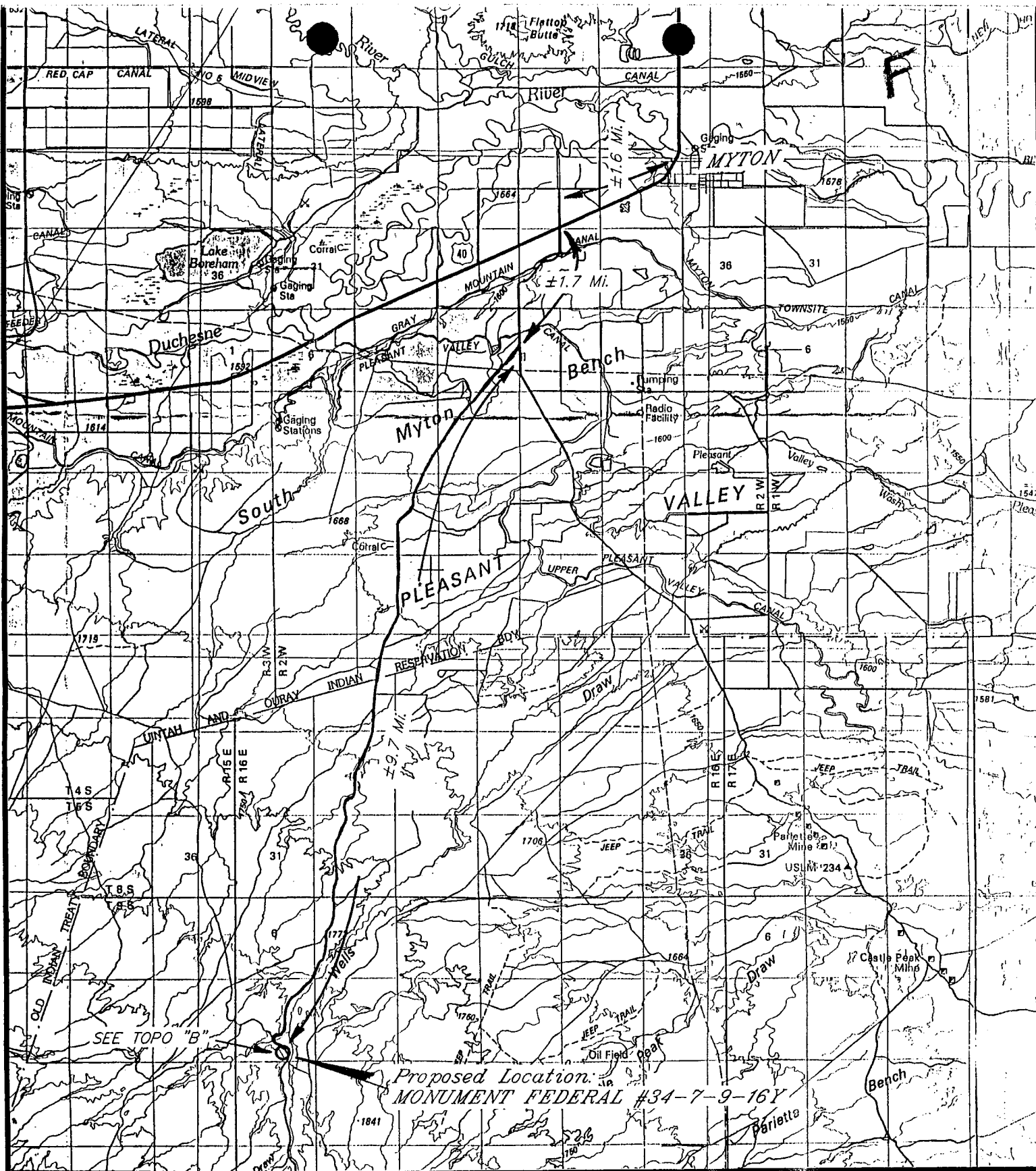
We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

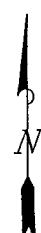
3/28/95

/rs

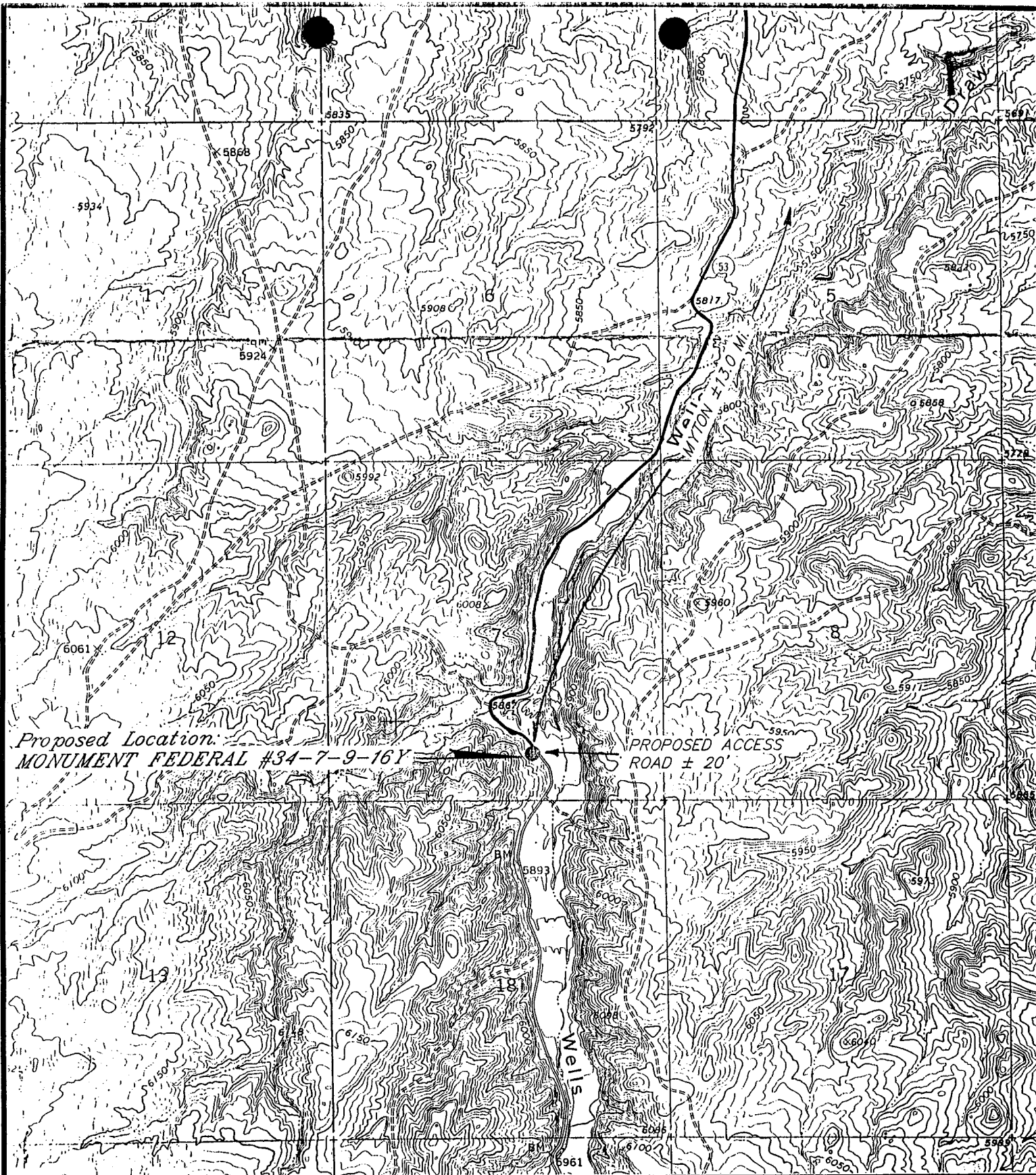


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #34-7-9-16Y
 SEC. 7, T9S, R16E, S.L.B.&M.
 TOPO "A"

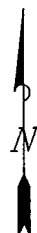


Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.
TOPO "B"

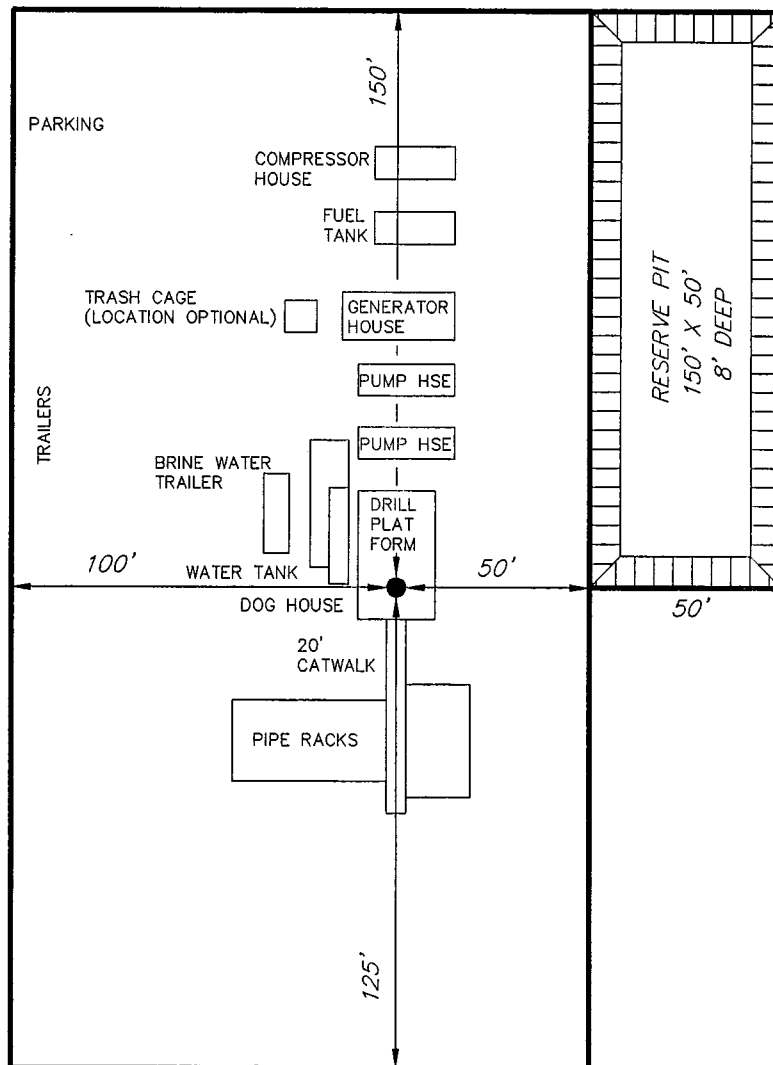


SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

G

TYPICAL RIG LAYOUT
MONUMENT FEDERAL #34-7-9-16Y



Hex Kelly

UNION DRILLING RIG #17

Rotating Head

Adj. Choke

Air Bowl

7" Flowline

#3000
Blind Ram-Pipe Ram

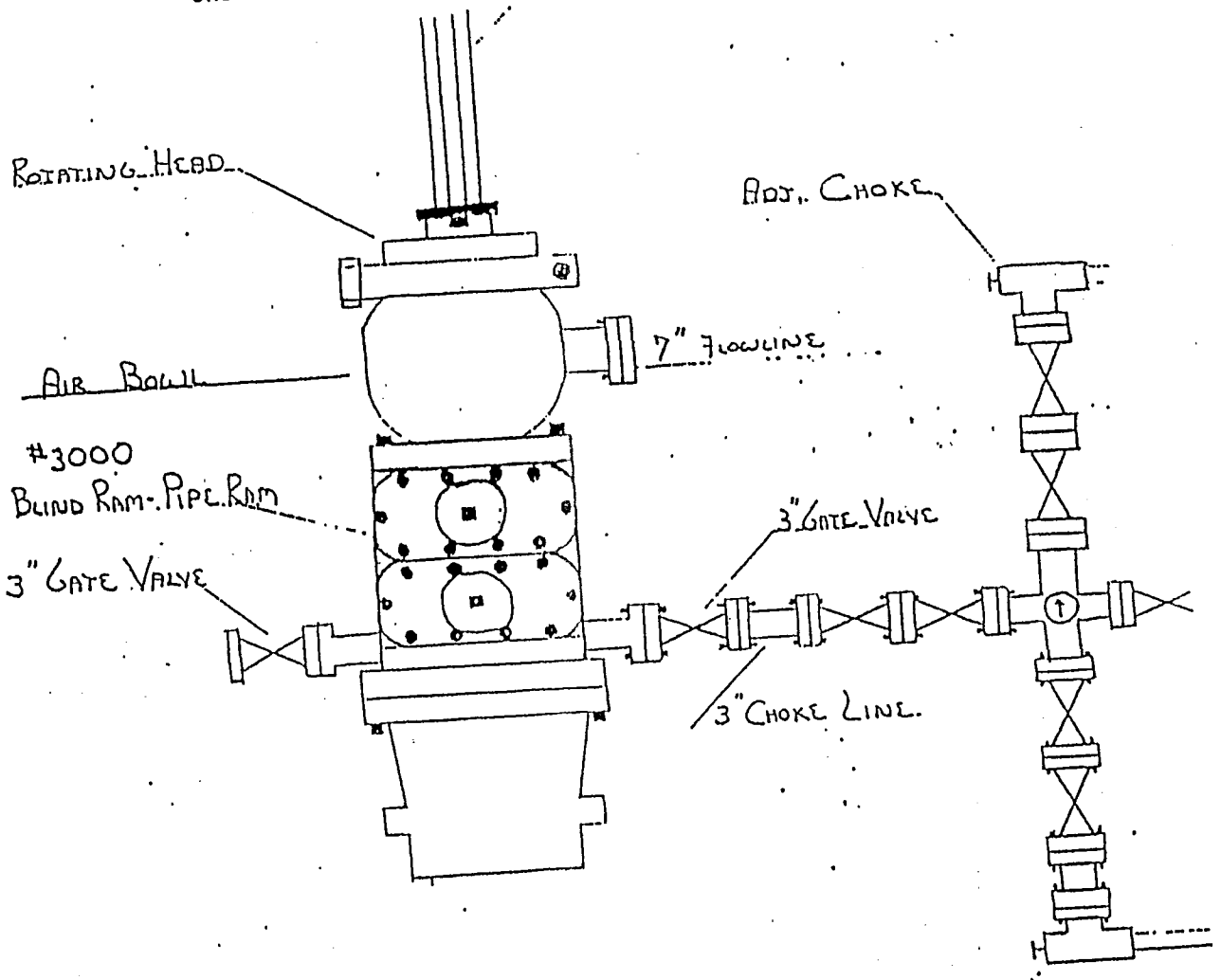
3" Gate Valve

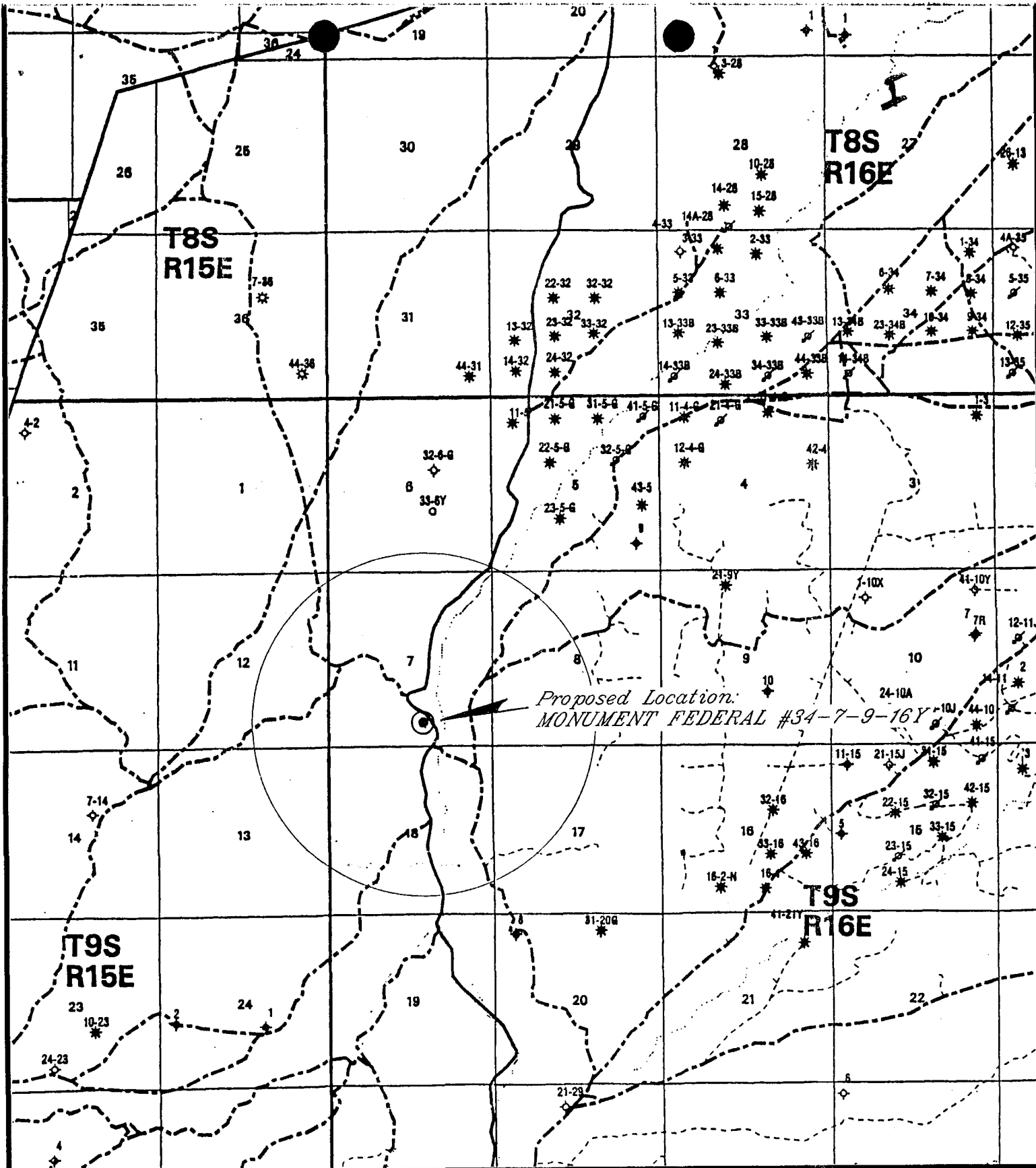
3" Gate Valve

3" Choke Line

Adj. Choke

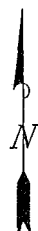
#3000 Stack





EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.
TOPO "C"



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38 WEST 100 NORTH VERNAL, UTAH 84078

PROPOSED PRODUCTION FACILITY DIAGRAM

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

DIKE

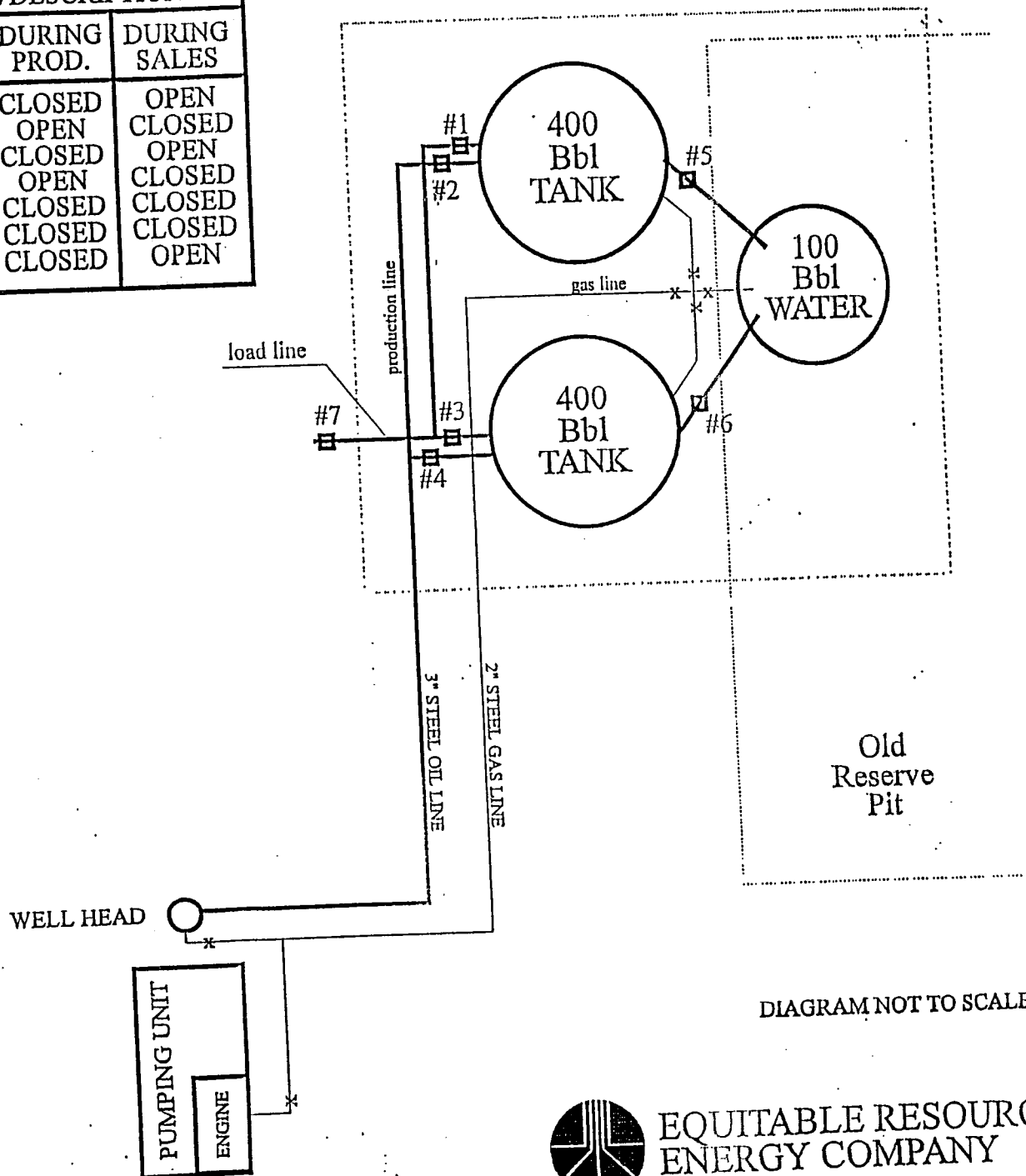


DIAGRAM NOT TO SCALE



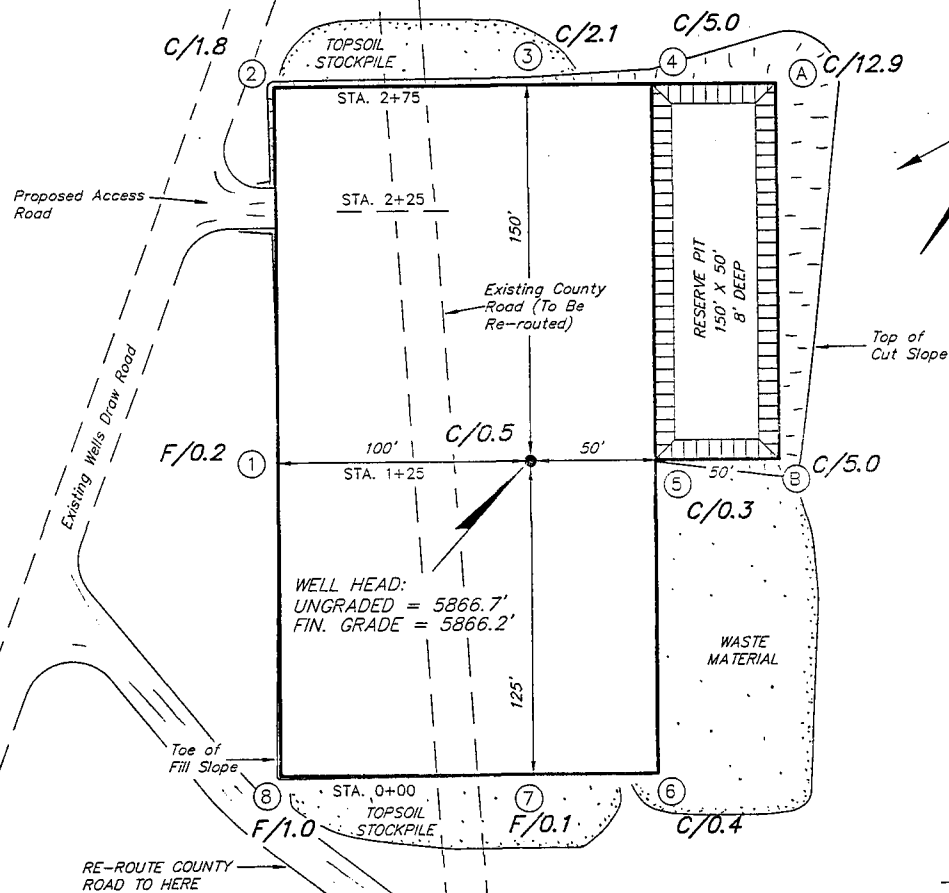
EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59104-2
(406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.

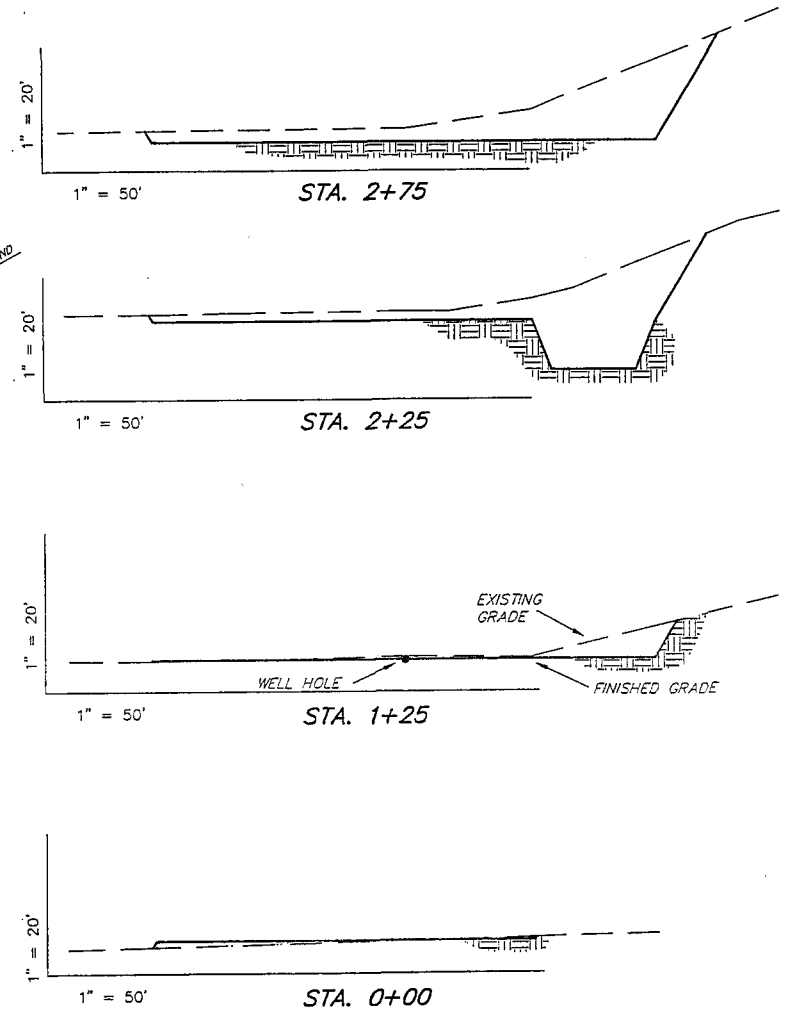


REFERENCE POINTS

150' NORTHEAST = 5866.1'
205' NORTHEAST = 5866.2'

APPROXIMATE YARDAGES

CUT = 2,500 Cu. Yds.
FILL = 410 Cu. Yds.
PIT = 1,770 Cu. Yds.
6" TOPSOIL = 910 Cu. Yds.



SURVEYED BY: G.S.

DRAWN BY: J.R.S.

DATE: 12-26-96

SCALE: 1" = 50'

FILE:

Tri State
Land Surveying, Inc.

(801) 781-2501

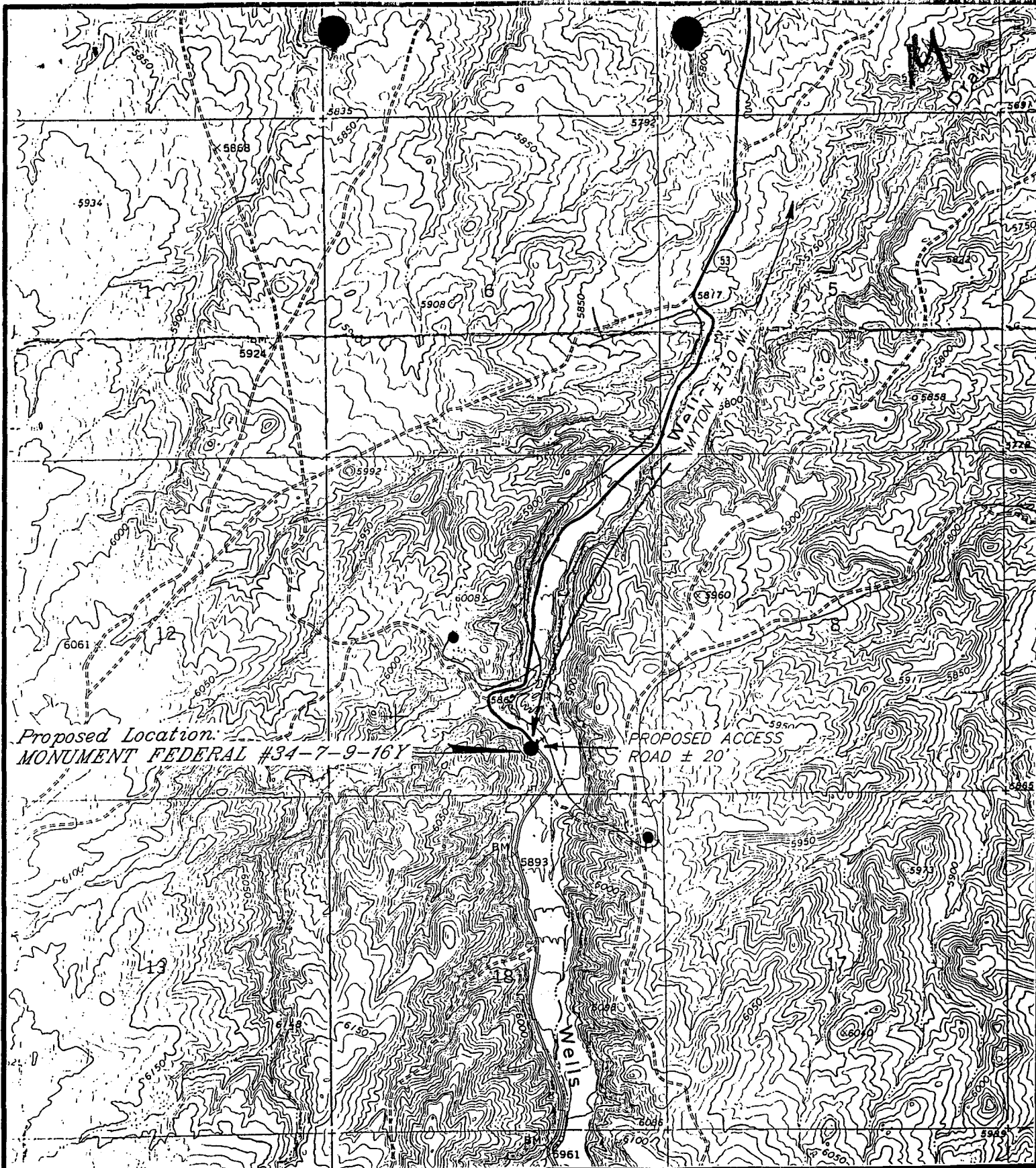
38 WEST 100 NORTH VERNAL, UTAH 84078

APPLICATION FOR PIPELINE RIGHT-OF-WAY

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-Way for this prospective well. See attached map for the pipeline route. The gas line will be a polyurethane surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where feasible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



GAS GATHERING LINES

Monument Federal #34-7-9-16Y

Section 7, T9S, R16E



EQUITABLE RESOURCES
ENERGY COMPANY
 WESTERN REGION



SCALE: 1" = 2000'

+++++ proposed poly gas lines

— existing poly gas lines

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/03/97

API NO. ASSIGNED: 43-013-31803

WELL NAME: *Nine Mile # 15-7*
~~MONUMENT FEDERAL 34-7-9-16Y~~
OPERATOR: ~~EQUITABLE RESOURCES (N9890)~~
Inland Production Co. (N5160)

PROPOSED LOCATION:

SWSE 07 - T09S - R16E *5*
SURFACE: 0701-FSL-207*4*-FEL
BOTTOM: 0701-FSL-207*4*-FEL
DUCHESNE COUNTY *5*
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED

LEASE NUMBER: UTU - 74390

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number *AT 0596*)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number *43-1721*)
☒ RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

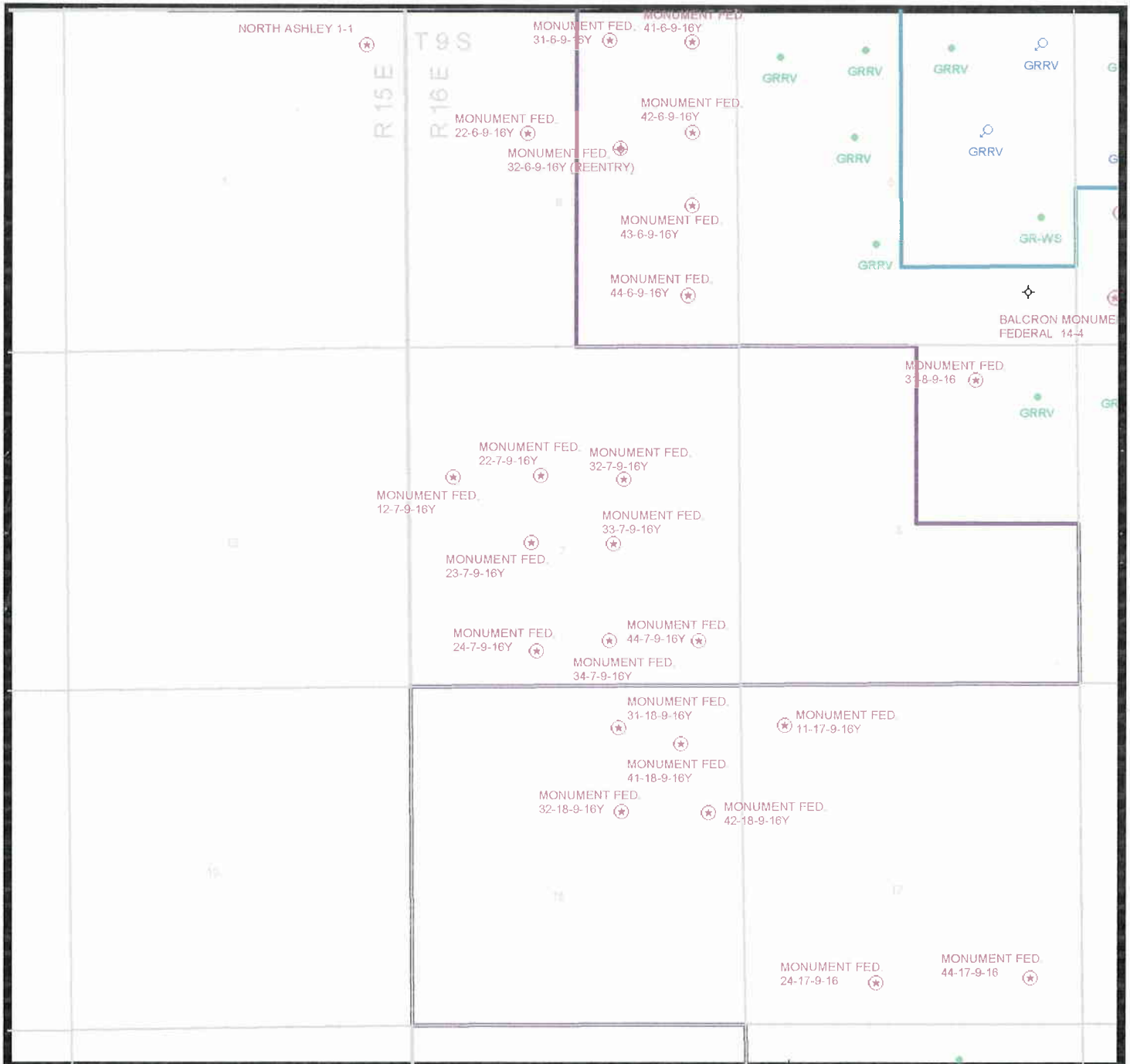
☐ R649-2-3. Unit: _____
☒ R649-3-2. General.
☐ R649-3-3. Exception.
☐ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS:

*Inland's bond and water
permit apply.*

STIPULATIONS:

OPERATOR: EQUITABLE RESOURCES
FIELD: MONUMENT BUTTE (105)
SECTION: 7 & 18, T9S, R16E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 3-FEB-97

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE 701.2' FSL & 2074.8' FEL
Sec. 7, T9S, R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Nine Mile #15-7

9. API Well No.

N/A 43-013-31803

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

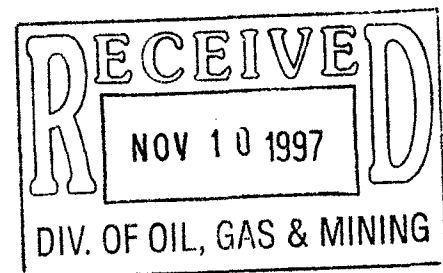
- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other **Amended Drlg Program**
- ☒ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests to change the name of the Monument Federal #34-7-9-16Y (formerly operated by Equitable Resources Energy Company), to the Nine Mile #15-7.

Please see attached amended drilling program, and revised APD cover sheet for Inland Production Company.



14. I hereby certify that the foregoing is true and correct

Signed *Cheryl Cameron*
Cheryl Cameron

Title **Regulatory Compliance Specialist** Date **11/4/97**

(This space of Federal or State office use.)

Approved by *John R. Baga*
 Conditions of approval, if any:

Title **Associate Director** Date **11/21/97**
Utah DOG-M

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Nine Mile
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW/SE At proposed Prod. Zone 701.2' FSL & 2074.8' FEL		9. WELL NO. #15-7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 Miles SW of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 701.2'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R16E
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	12. County Duchesne
19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	13. STATE UT
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5866.7' GR		22. APPROX. DATE WORK WILL START* 4th Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.
SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

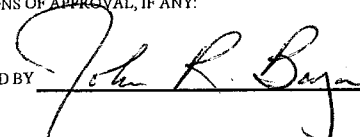
24.  **Regulatory**
 SIGNED Cheryl Cameron TITLE Compliance Specialist DATE 11/4/97
Cheryl Cameron

(This space for Federal or State office use)

PERMIT NO. 43-013-31803 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY  TITLE Associate Director DATE 11/21/97
Utah DOLM

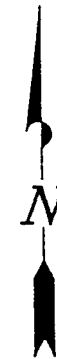
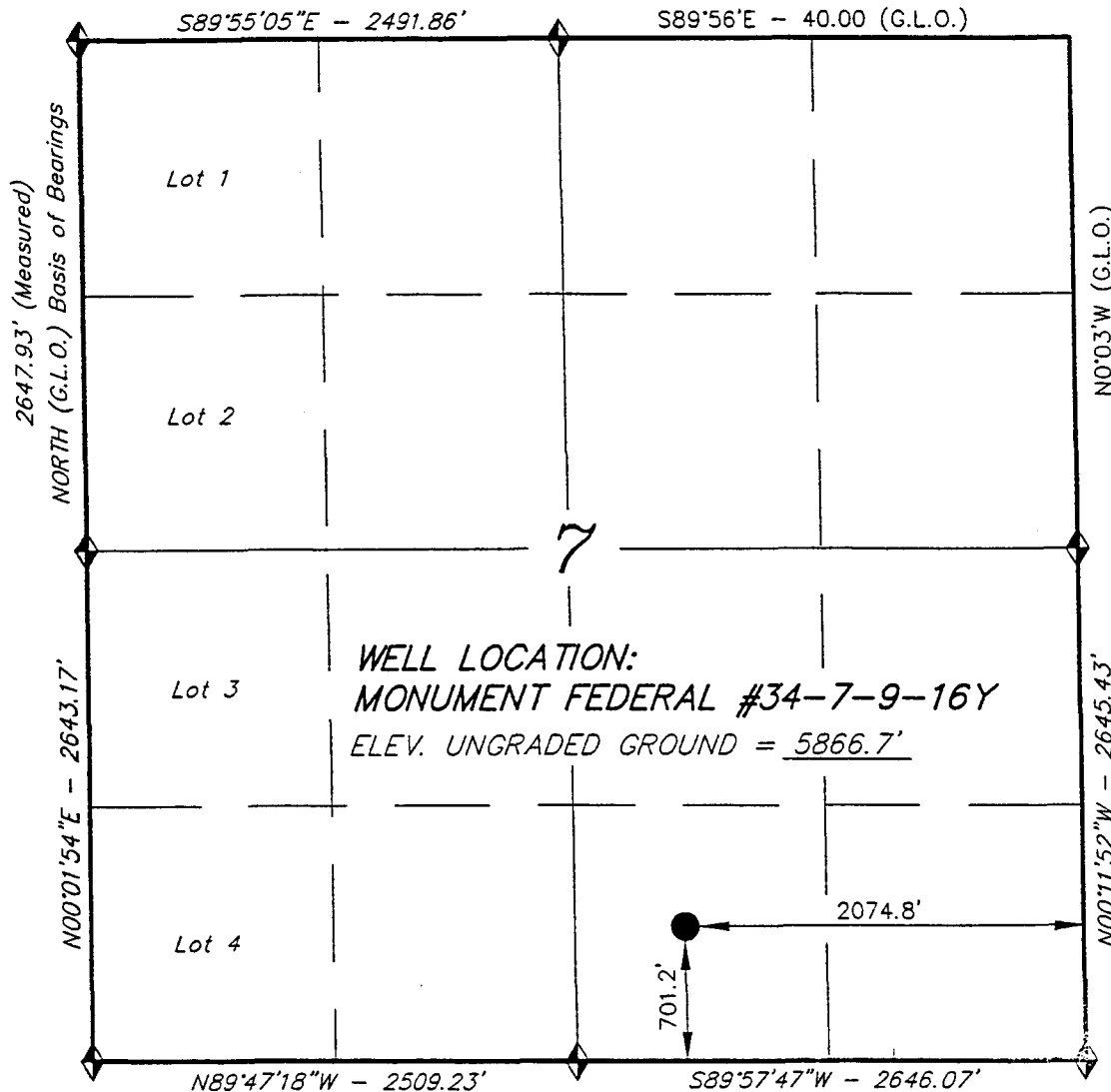
***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

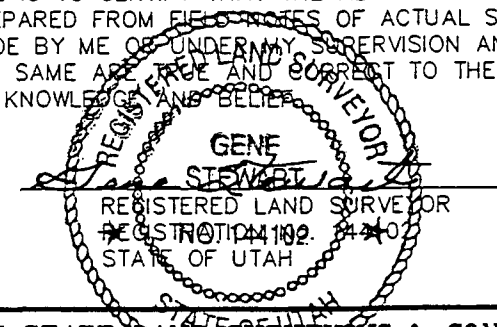
T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL
#34-7-9-16Y, LOCATED AS SHOWN IN
THE SW 1/4 SE 1/4 OF SECTION 7,
T9S, R16E, S.L.B.&M. DUCHESNE
COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'

SURVEYED BY: G.S. •

DATE: 12-26-96

WEATHER: COLD

NOTES:

FILE #

**INLAND PRODUCTION COMPANY
NINE MILE #15-7
SW/SE SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING AND CEMENTING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.
(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

NINE MILE #15-7

AIR DRILLING

In the event that the proposed Nine Mile #15-7 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
NINE MILE #15-7
SE/SW SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Nine Mile #15-7 located in the SW 1/4 SE 1/4 Section 7, T9S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and the Sand Wash Road; proceed southerly along this road - 1.7 miles to the Wells Draw Road intersection; proceed southwesterly 9.7 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 20' of new access road is proposed.
See Topographic Map "B".

The proposed access road will be upgraded with an 18" crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

NINE MILE #15-7

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Nine Mile #15-7, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the southwest between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the north between stakes 6 & 8, and on the southeast corner between stakes 2 & 3.

Access to the well pad will be from the east between stakes 1 & 2.

NINE MILE #15-7

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report has been submitted by Equitable Resource Energy Company and is on file with the Bureau of Land Management.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Nine Mile #15-7 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Nine Mile #15-7, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, Utah 84079
Telephone: (801) 789-1866

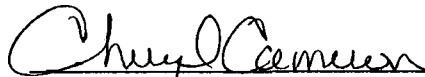
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #15-7 SW/SE Section 7, Township 9S, Range 16E: Lease #UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/04/97

Date



Cheryl Cameron
Regulatory Compliance Specialist

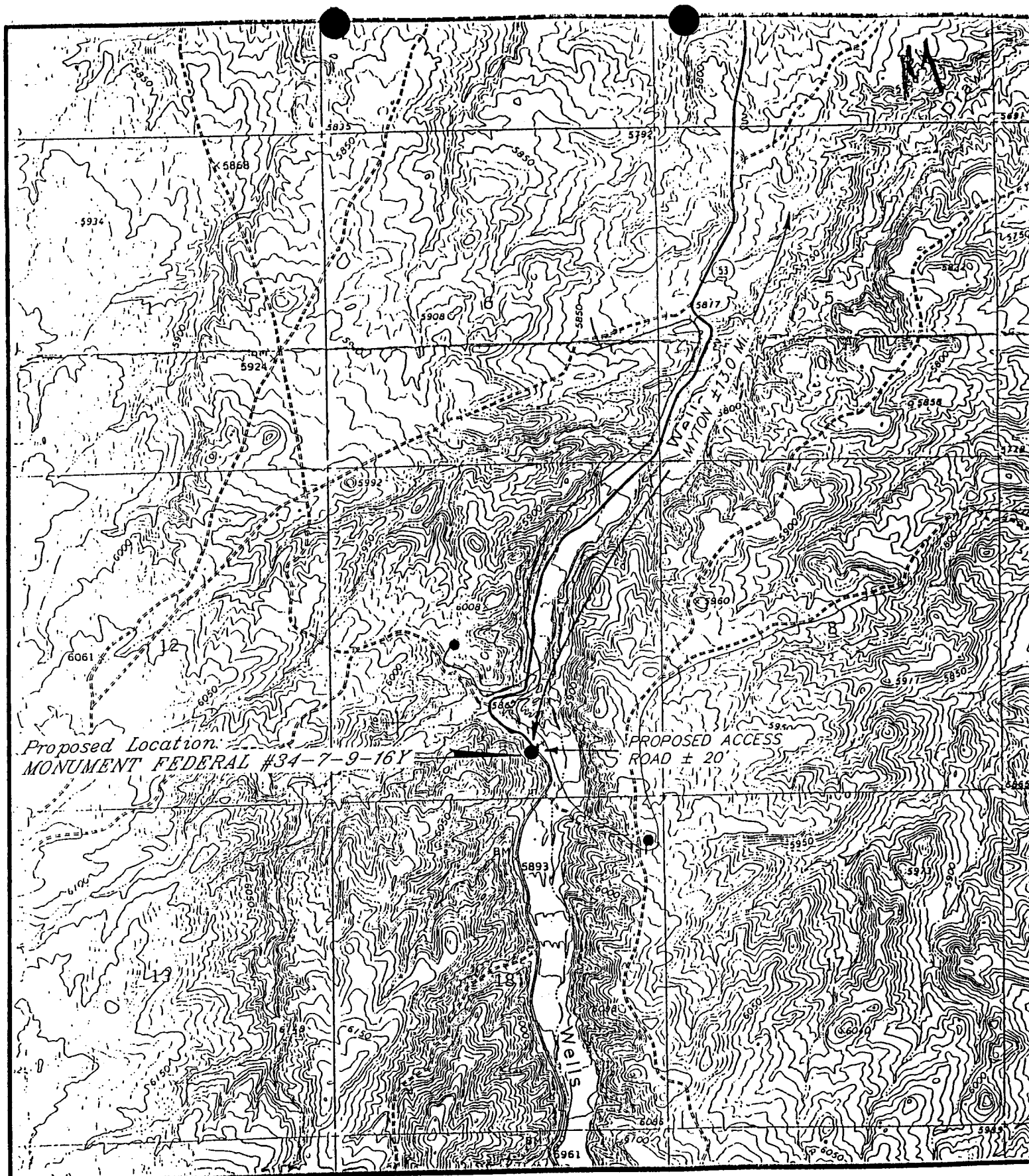
EXHIBIT M

APPLICATION FOR PIPELINE RIGHT-OF-WAY

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-Way for this prospective well. See attached map for the pipeline route. The gas line will be a polyurethane surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where feasible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



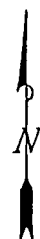
GAS GATHERING LINES

Monument Federal #34-7-9-16Y

Section 7, T9S, R16E



EQUITABLE RESOURCES
ENERGY COMPANY
 WESTERN REGION

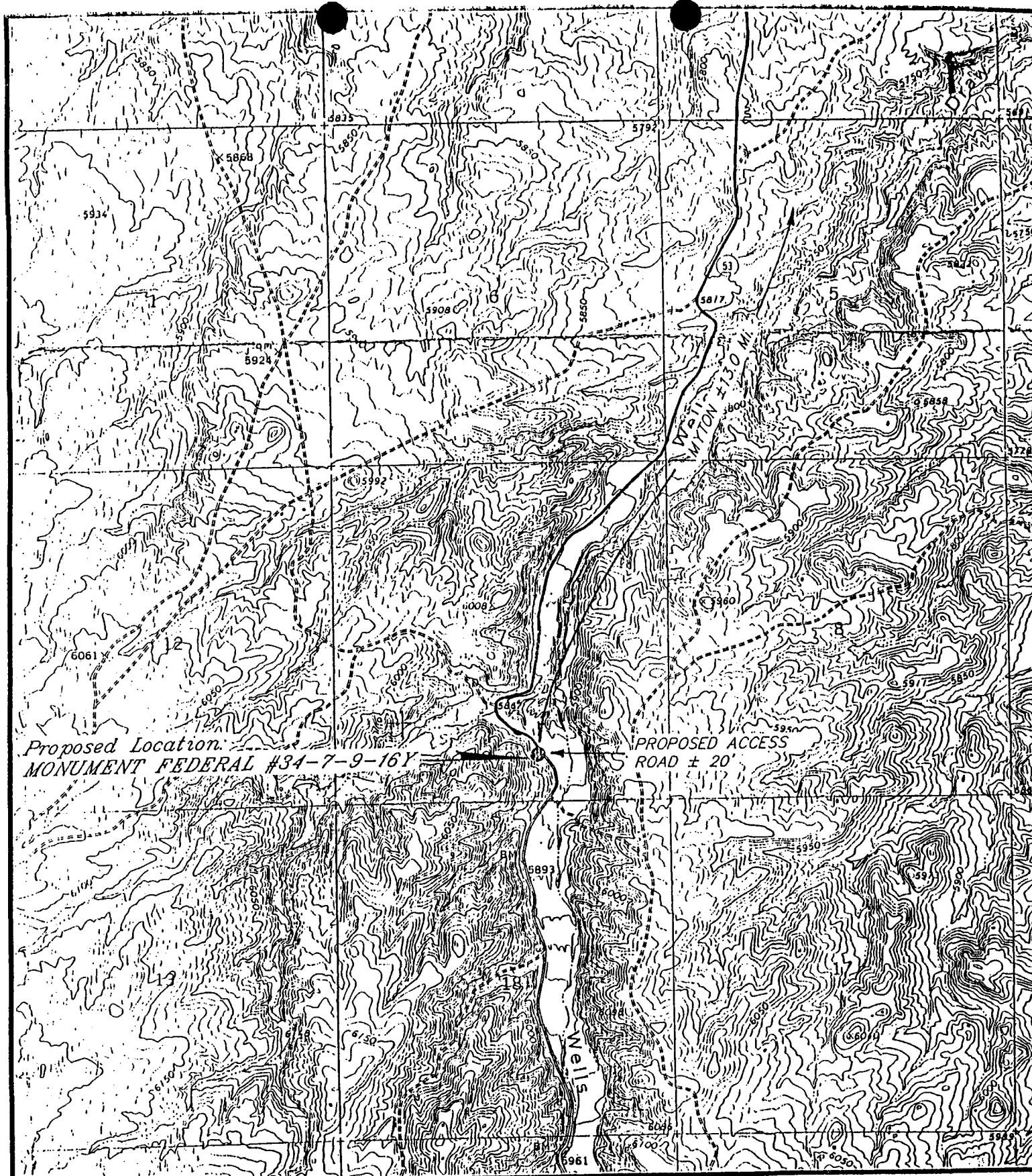


SCALE: 1" = 2000'

+++++ proposed poly gas lines

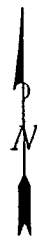
— existing poly gas lines





EQUITABLE RESOURCES CO.

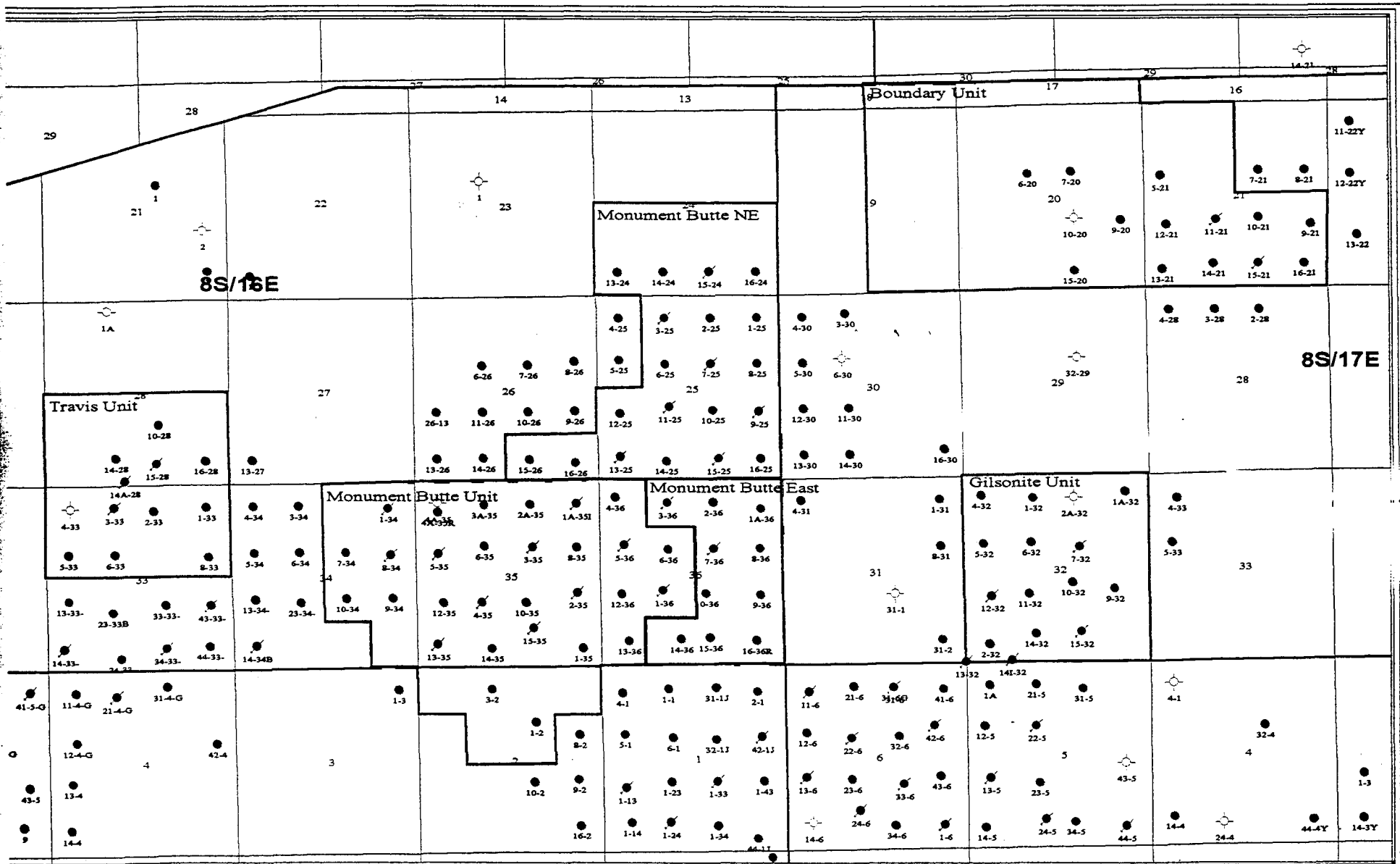
MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.
TOPO "B"




SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "C"





475 17th Street, Suite 1500
 Denver, Colorado 80202
 Phone: (303) 292-0900

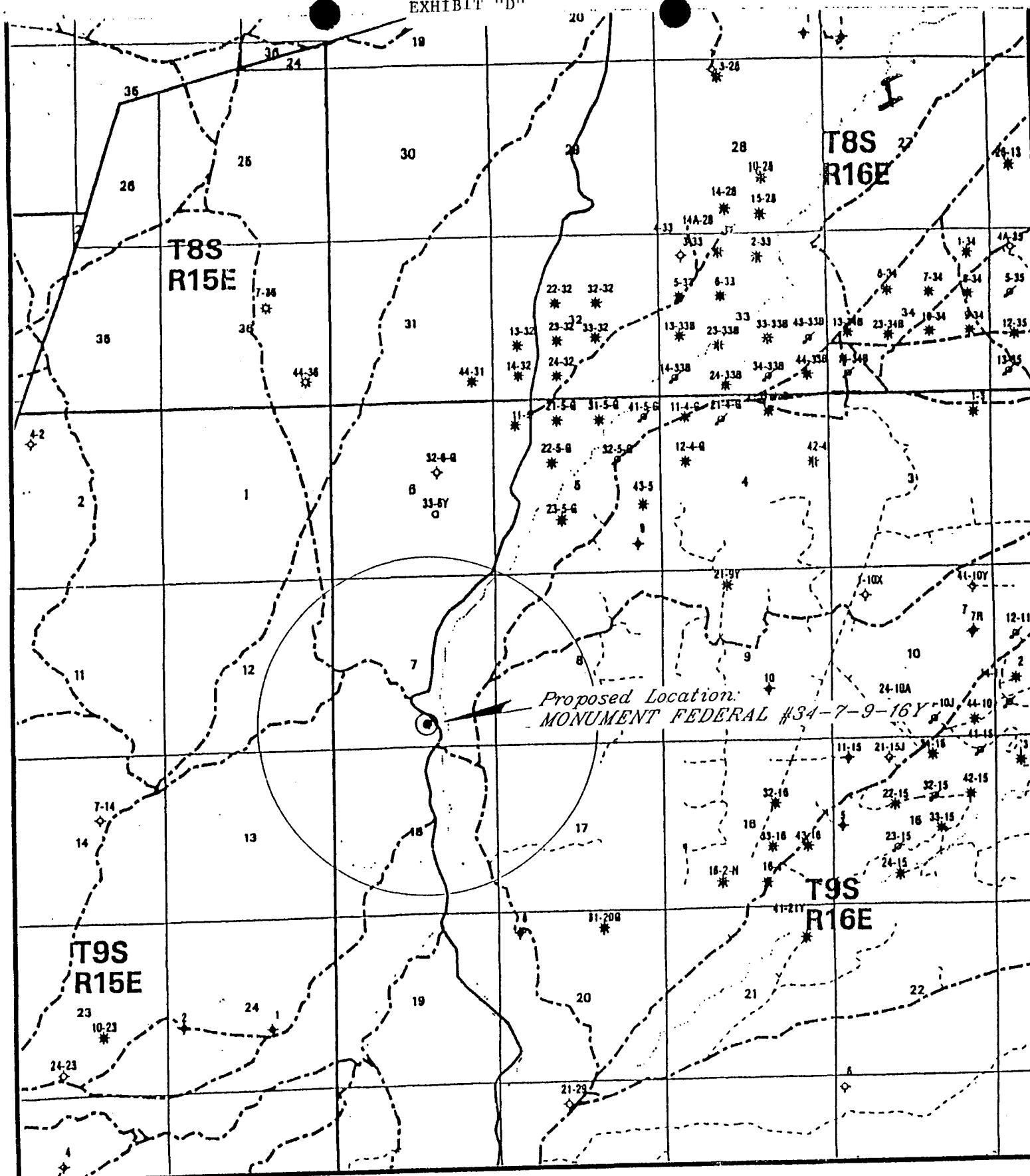
Regional Area

Duchesne County, Utah

Date: 4/18/97

J.A.

EXHIBIT "D"



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.
TOPO "C"

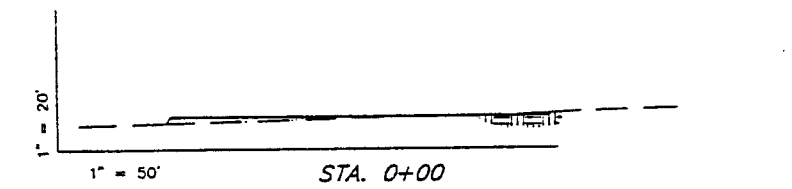
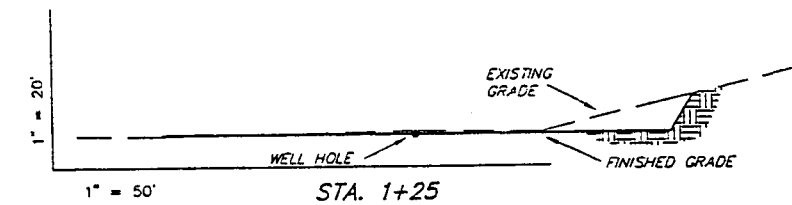
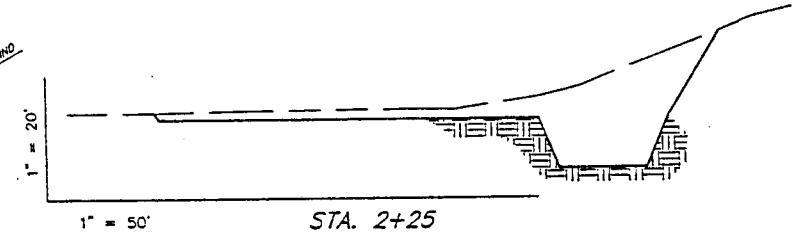
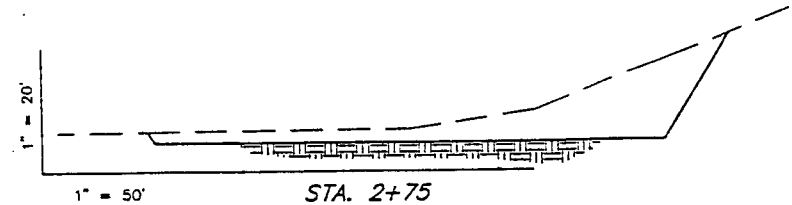
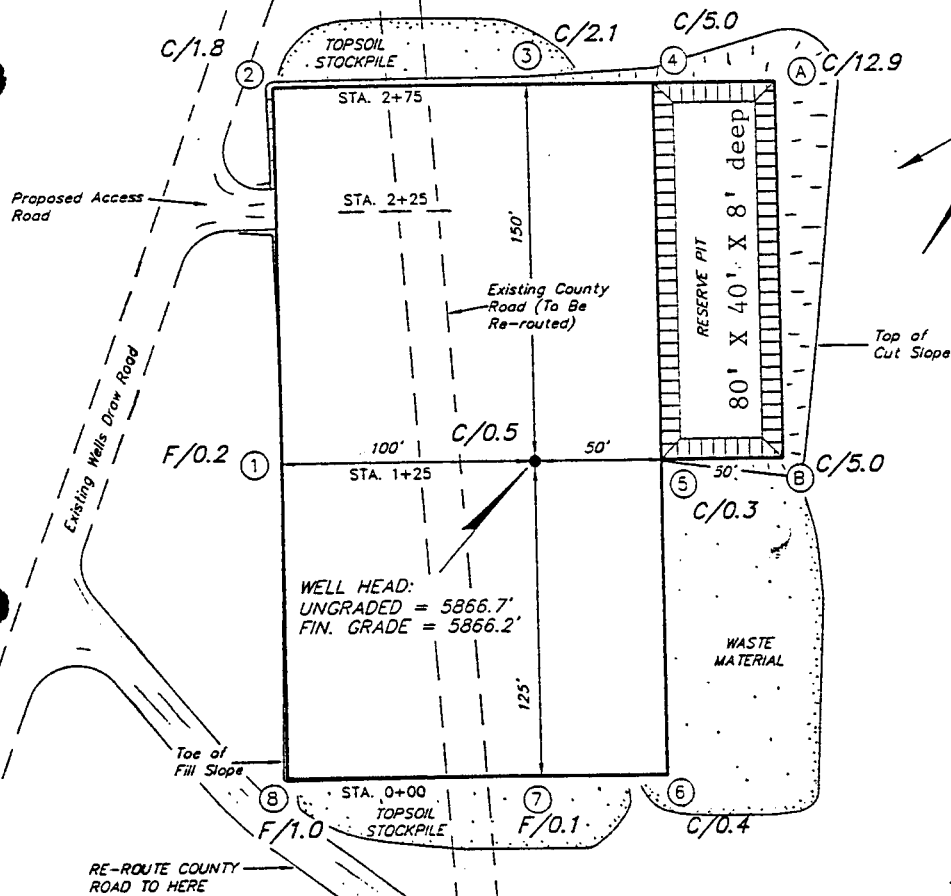


Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "E"

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #34-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.



APPROXIMATE YARDAGES

CUT = 2,500 Cu. Yds.
 FILL = 410 Cu. Yds.
 PIT = 1,770 Cu. Yds.
 6" TOPSOIL = 910 Cu. Yds.

REFERENCE POINTS

150' NORTHEAST = 5866.1'
 205' NORTHEAST = 5866.2'

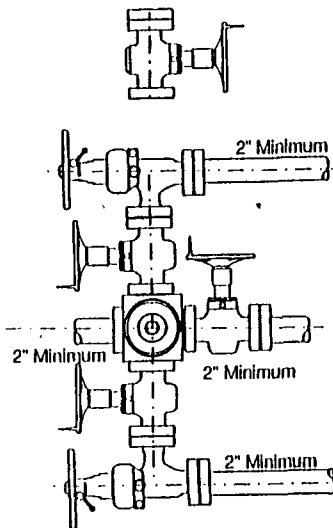
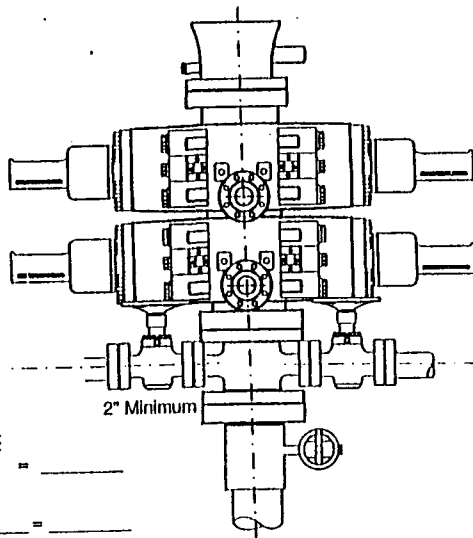
SURVEYED BY: G.S.
DRAWN BY: J.R.S.
DATE: 12-26-96
SCALE: 1" = 50'
FILE:

Tri State
 Land Surveying, Inc.
 (801) 781-8501
 38 WEST 100 NORTH VERNAL, UTAH 84078

Note to dirt contractors - cut & fill shown is for pit size 150' X 50' X 8' deep

2-M SYSTEM

RAM TYPE B.O.P.
 Make:
 Size:
 Model:



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

See Attached

9. API Well No.

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

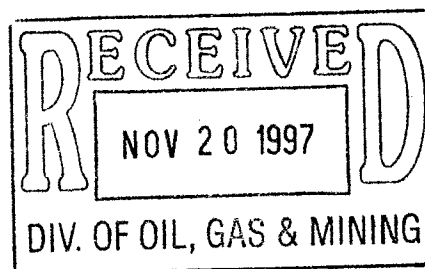
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing repair
☐ Altering Casing
☐ Other _____

☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests authorization to increase the size of the reserve pit(s), from 80' X 40' X 8' deep, to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date **11/14/97**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 21, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

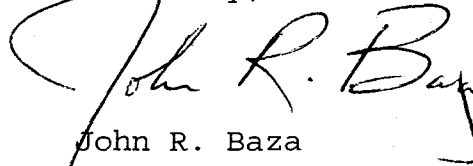
Re: Nine Mile 15-7 Well, 701' FSL, 2075' FEL, SW SE, Sec. 7,
T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31803.

Sincerely,



John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Nine Mile 15-7
API Number: 43-013-31803
Lease: UTU-74390
Location: SW SE Sec. 7 T. 9 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: NINE MILE 15-7

Api No. 43-013-31803

Section: 7 Township: 9S Range: 16E County: DUCHESNE

Drilling Contractor: FOUR CORNERS

Rig # 6

SPUDDED:

Date: 12/8/97

Time:

How: ROTARY

Drilling will commence:

Reported by: COREY

Telephone NO.:

Date: 12/17/97 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 15-7

9. API Well No.

43-013-31927

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR)

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

751 FSL 2080 FEL SW/SE Section 7, T09S R16E
701 2073

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

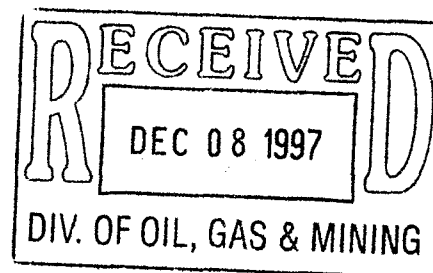
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Surface Spud**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Leon Ross. Drl 12-1/4" sfc hole to 100'. Spud well @ 2:45 pm, 12/2/97. Drl 12-1/4" sfc hole 100' - 230'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

12/5/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 15-7

9. API Well No.

43-013-31927 43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR)

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL SW/SE Section 7, T09S R16E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 12/4/97 - 12/10/97

Drl 12-1/4" sfc hole f/230' - 305'. Run 8-5/8" GS, 7 jts 8-5/8", 24#, J-55, ST & C csg 286'. Landed @ 288'. 1-1/4 hrs - RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% gel, 2% CC, 1/2#sk/Flocele (14.8 ppg 1.37 cf/sk yield). Good returns w/5 bbls cmt to sfc. RD Halliburton. Drl mouse & rat hole for Four Corners #6. RDMOL. MIRU Four Corners #6. NU. Test lines, valves, rams & manifold to 2000 psi. Test annular preventer & csg to 1500 psi. PU BHA & GIH. Srvy. Drl plug, cmt & shoe. Spud rotary rig @ 9:45 PM, 12/8/97. Drl & srvy 317' - 1330'.

14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 12/11/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Nine Mile
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW/SE At proposed Prod. Zone 701.2' FSL & 2074.8' FEL		9. WELL NO. #15-7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 Miles SW of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 701.2'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R16E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. County Duchesne
19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	13. STATE UT
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5866.7' GR		22. APPROX. DATE WORK WILL START* 4th Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified


Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.


24.  **Regulatory**
SIGNED Cheryl Cameron TITLE Compliance Specialist DATE 11/4/97

(This space for Federal or State office use)

PERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE

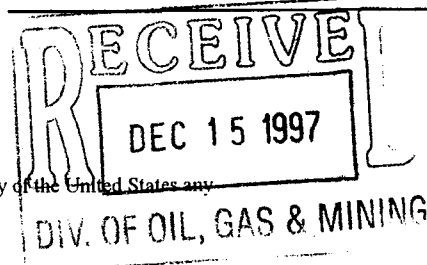
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY  TITLE Acting Assistant Field Manager DATE NOV 13 1997
Mineral Resources

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Nine Mile 15-7

API Number: 43-013-31803

Lease Number: U-74390

Location: SWSE Sec. 7 T. 9S R. 16E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to running the next casing string or requesting plugging orders.** Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water Zone identified at ± 882 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by the cementing program. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 682 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

Proposed Production Facilities

A dike will be constructed completely around those production facilities which contain fluids. These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank.

All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units, will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

Methods For handling Waste Materials And Disposal

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep.

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

needle and thread	Stipa comata	3 lbs/acre
winterfat	Krascheninnikovia lanata	3 lbs/acre
furwing saltbush	Atriplex canescens	4 lbs/acre
wstern weatgrass	Pascopyrum smithii	2 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas, the topsoil shall be removed prior to the final recontouring.

All topsoil shall be spread over the recontoured surface.

Other Information

To reduce erosion in the area of this location an existing silt dam that is in the drainage where the road crosses northeast of Well No. 31-18-9-16 will be cleaned out to provide sediments to unload.

The operator or their contractor shall contact the BLM office at (435) 789-1362, 48 hours prior to construction activities.

Raptor Habitat

If this is a producing well the operator is required to install a hospital type muffler or a multicylinder engine to the pumping unit to limit noise impacts to nesting raptor species.

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 15-7

9. API Well No.

43-013-31927 43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR)

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL**SW/SE Section 7, T09S R16E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

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TYPE OF ACTION

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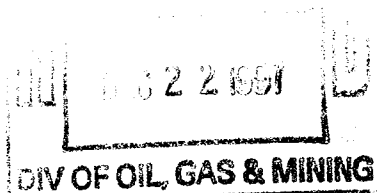
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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WEEKLY STATUS REPORT FOR THE PERIOD OF 12/11/97 - 12/17/97

Drilled 7-7/8" hole w/Four Corners, Rig #6 1330' - 5866'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 137 jt 5-1/2", 15.5#, J-55, LT & C csg (5827'). Csg set @ 5839'. RD casers. RU Halliburton & circ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/350 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & tailed w/300 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/1550 psi @ 3:00 pm, 12/13/97. RD Halliburton. ND BOP's. Set slips w/65,000#, dump & clean mud tanks. Rig released @ 7:00 pm, 12/13/97. RDMOL.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

12/18/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 15-7

9. API Well No.

43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR)

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL**SW/SE Section 7, T09S R16E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other **Weekly Status**

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

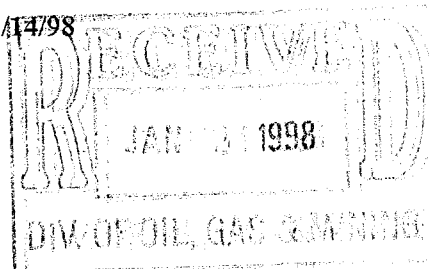
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 1/8/98 - 1/14/98

Perf CP sds @ 5546-62', 5577-80' & 5582-85'.

Perf D sds @ 4631-42'.

Swab well. Trip production tbg.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

1/16/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL SW/SE Section 7, T09S R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 15-7

9. API Well No.

43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

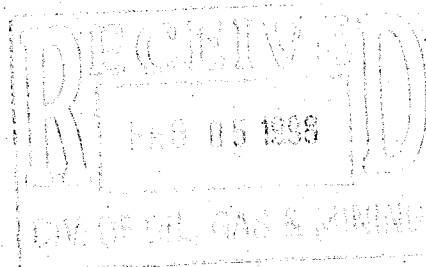
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 1/15/98 - 1/21/98

PLACE WELL ON PRODUCTION @ 1:30 PM, 1/14/98.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

1/22/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. H5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
A	99999	12281	43-013-31942	Sand Wash 9-29-8-17 Tar Sands Federal 4-29	NW	52	29	85	17E	Duchesne	12/11/97	12/10/97
WELL 1 COMMENTS: Spud well w/ Union Rig #7 @ 10:00 pm, 12/11/97 Entities added 2-10-98. Lec												
	99999	12282	43-013-31952	Nine Mile 4-6	NW	6	95	16E	Duchesne	12/18/97	01/10/97	
WELL 2 COMMENTS: Spud well w/ Leon Ross @ 1:00 pm, 12/18/97.												
A	99999	12283	43-013-31943	Sand Wash 12-28-8-17 Tar Sands 12-28	NW	28	85	17E	Duchesne	12/20/97	12/20/97	
WELL 3 COMMENTS: Spud well w/ Union #7 @ 12:30 pm, 12/20/97												
A	99999	12284	43-013-31954	Nine Mile 13-6-9-16	NW	6	95	16E	Duchesne	1/1/98	1/1/98	
WELL 4 COMMENTS: Spud well w/ Four Corner Leon Ross @ 8:15 am 1/1/98												
A	99999	12285	43-013-31972	Wells Draw 6-4	NW	4	95	16E	Duchesne	1/7/98	1/7/98	
WELL 5 COMMENTS: Spud well w/ ZCM Drilling @ 4:00 pm, 1/7/98												

NOTES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature

Engineering Technician 2/9/98

Title Date

Phone No. 303, 376-8107

No. 2265 P. 2

INLAND RESOURCES

4:50 PM

9. 1998

Feb. 1998

OFFICE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM G

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SE	TF	RG	COUNTY		
A	99999	12286	43-013-31773	Nine Mile 10-7	NW/SE	7	9S	16E	Duchesne	12/1/97	12/1/97
WELL 1 COMMENTS: Spud well w/Four Corners #6 @ 9:00 p.m., 12/1/97.											
	99999	12287	43-013-31803	Nine Mile 15-7	SW/SE	7	9S	16E	Duchesne	12/2/97	12/2/97
WELL 2 COMMENTS: Spud well w/Leon Ross @ 2:45 pm, 12/2/97.											
	99999	12275	43-013-31596	Castle Draw 1-2	SW/NE	2	9S	16E	Duchesne	11/25/97	11/25/97
WELL 3 COMMENTS: 43-047-32843 Entity previously added. Spud well w/Union rig #7 @ 6:30 pm, 11/25/97.											
	99999	12275	43-013-31594	Castle Draw 8-2	SE/NE	2	9S	16E	Duchesne	12/3/97	12/3/97
WELL 4 COMMENTS: 43-047-32842 Entity previously added. Spud well w/Union rig #7 @ 10:45 pm, 12/3/97.											
	99999	12288	43-013-31953	Nine Mile 5-6-7-10	SW/NW	6	9S	16E	Duchesne	12/7/97	12/7/97
WELL 5 COMMENTS: Spud well w/Leon Ross @ 9:00 am, 12/7/97.											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature
Engineering Technician 2/9/98
Title Date
Phone No. (303) 376-8107

NO. 2209 F. 1. 0

INLAND RESOURCES 4:50PM

9. 1998

Feb 1/89

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company

ADDRESS 475 17th St., Suite 1500

Denver, CO 80202

OPERATOR ACCT. NO. H5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TF	RG			
A	99999	12289	43-013-31719	Nine Mile 6-6	SW	6	9S	16E	Duchesne	11/6/97	11/6/97
WELL 1 COMMENTS: Spud well w/Four Corners rig #6 @ 9:30 pm, 11/6/97.											
	99999	12290	43-013-31776	Nine Mile 6-7	SE	7	9S	16E	Duchesne	11/10/97	11/10/97
WELL 2 COMMENTS: Spud well w/Leon Ross @ 4:00 pm 11/10/97.											
A	99999	12291	43-013-31777	Nine Mile 5-7	SW	7	9S	16E	Duchesne	11/16/97	11/16/97
WELL 3 COMMENTS: Spud well w/Leon Ross @ 1:00 pm 11/16/97.											
A	99999	12292	43-013-31778	Nine Mile 7-7	SW	7	9S	16E	Duchesne	11/20/97	11/20/97
WELL 4 COMMENTS: Spud well w/Leon Ross @ 11:45 11/20/97.											
	99999	12293	43-013-31900	MBFNE 11-24-8-16 Monument Butte 11-24	NE	24	8S	16E	Duchesne	11/17/97	11/17/97
WELL 5 COMMENTS: Spud well w/Union rig #7 @ 3:00 AM 11/17/97.											

NOTES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature

Engineering Technician 2/9/98
Title Date

Phone No. 303, 376-8107

893-0162

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

410 Seventeenth Street, Suite 700, Denver, CO 80202 (303) 292-0900

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

*SW/SE
701 FSL 2075 FEL*

At top prod. Interval reported be:

At total depth

14. PERMIT NO.

~~43-013-31803~~

DATE ISSUED

11-13-97

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPUDDED

12-2-97

16. DATE T.D. REACHED

12-13-97

17. DATE COMPL. (Ready to prod.)

1-14-98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5923' GL; 5935' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5860'

21. PLUG, BACK T.D., MD & TVD

5795'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4631'-5585'

26. TYPE ELECTRIC AND OTHER LOGS RUN

2-17-98 CBL DIGL/SP/GR/CAL, SLD/DSN/GR

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<i>8 5/8</i>	<i>24#</i>	<i>288'</i>	<i>12 1/4</i>	<i>140 sx Prem Plus</i>	
<i>5 1/2</i>	<i>15.5#</i>	<i>5839'</i>	<i>7 7/8</i>	<i>350 sx Hibond & 300 sx Thixo</i>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<i>2-7/8"</i>	<i>5687'</i>	

31. PERFORATION RECORD (Interval, size and number)

CP Sand - 5546'-5562'; 5577'-5582'-5585' 4 JSPF
D Sand - 4631'-4642' 4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>5546'-5585'</i>	<i>104,400# 20/40 sd in 525 Delta Frac</i>
<i>4631'-4642'</i>	<i>104,400# 20/40 sd in 507 Delta Frac</i>

33.* PRODUCTION

DATE FIRST PRODUCTION <i>1-14-98</i>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <i>Pumping - 2-1/2" x 1-1/2" x 16' RHAC pump</i>						WELL STATUS (Producing or shut-in) <i>producing</i>
DATE OF TEST <i>10 Day Avg</i>	HOURS TESTED <i>1/1/98</i>	CHOKE SIZE <i>N/A</i>	PROD'N. FOR TEST PERIOD <i>----></i>	OIL--BBL. <i>66</i>	GAS--MCF. <i>76</i>	WATER--BBL. <i>6</i>	GAS-OIL RATIO <i>1.152</i>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <i>----></i>	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Debra E. Knight

TITLE

Permitting Specialist

DATE

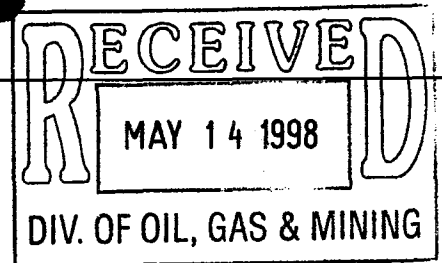
2/11/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3628'					
Garden Gulch 2	3941'					
Point 3	4196'					
X Marker	4463'					
Y Marker	4496'					
Douglas Creek	4612'					
Bi-Carb	4847'					
B-Lime	4950'					
Castle Peak	5498'					
Basal Carbonate	NDE					
Total Depth	5860'					

RECEIVED
FEB 17 1938
DIV. OF OIL, GAS & MINING



April 29, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Nine Mile #15-7, West Point Unit
Monument Butte Field, Lease #UTU-74390
Section 7-Township 9S-Range 16E
Duchesne County, Utah

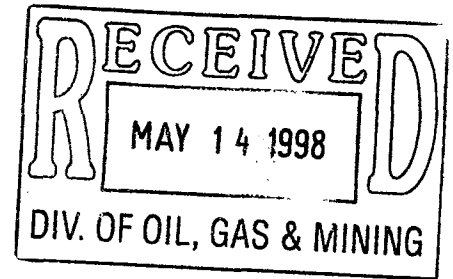
Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Nine Mile #15-7 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer



INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
NINE MILE #15-7
WEST POINT UNIT
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74390
APRIL 29, 1998

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APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED
MAY 14 1998
DIV. OF OIL, GAS & MINING

Comments:

Nine Mile #15-7

Spud Date: 12/2/97

Put on Production: 1/14/98

GL: 5923' KB: 5935'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (286')

DEPTH LANDED: 288'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sks Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 137 jts. (5827')

DEPTH LANDED: 5839'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sks Hibond mixed & 300 sks thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

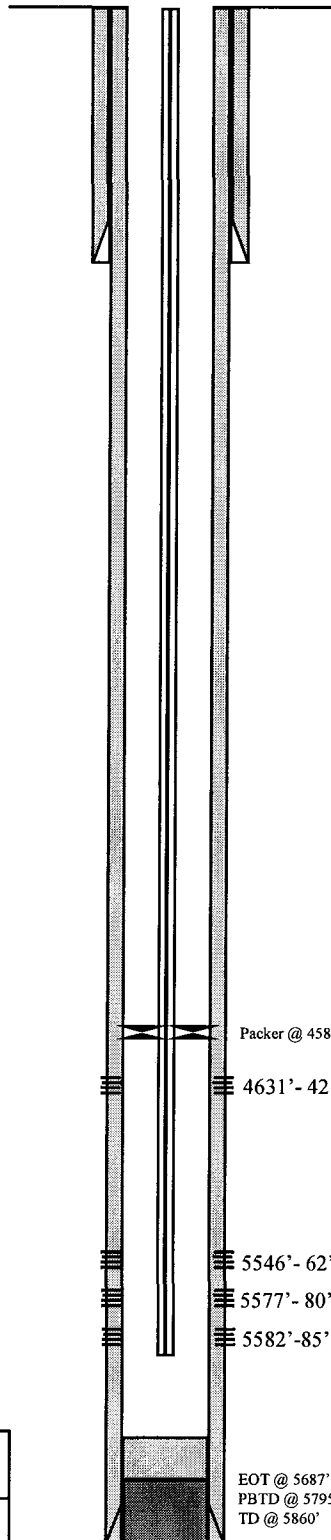
NO. OF JOINTS: 176 jts

TUBING ANCHOR: 5522'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5619'

Proposed Injection Wellbore Diagram



Initial Production: 66 BOPD,
76 MCFPD, 6 BWPD

FRAC JOB

1/8/98	5546'-5585'	Frac CP sand as follows: 104,400# of 20/40 sd in 525 bbls Delta Frac. Treated @ avg rate 32.3 bpm, avg press 1650 psi. Breakdown @ 2996 psi. ISIP-2900 psi, 5-min 2007 psi. Flowback for 3 hrs & died.
1/10/98	4631'-4642'	Frac D sand as follows: 104,400# of 20/40 sd in 507 bbls Delta Frac. Breakdown @ 2460 psi. Treated @ avg rate of 26.4 BPM, avg press 2100 psi. ISIP-2424 psi, 5-min 2262 psi. Flowback on 12/64" ck for 4 hrs & died.

PERFORATION RECORD

1/8/98	5546'-5562'	4 JSPF	24 holes
1/8/98	5577'-5580'	4 JSPF	12 holes
1/8/98	5582'-5585'	4 JSPF	12 holes
1/9/98	4631'-4642'	4 JSPF	44 holes



Inland Resources Inc.

Nine Mile #15-7

701.2 FSL 2074.8 FEL

SWSE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31803; Lease #U-74390

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Nine Mile #15-7 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.4 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Nine Mile #15-7 well, the proposed injection zone is from 4631'-5585'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4631'.

2.5 A copy of a log of a representative well completed in the pool.

The referenced log for the Nine Mile #15-7 is on file with the Utah Division of Oil, Gas and Mining.

Monument Federal 31-18

Spud Date: 02/13/97
 Put on Production: 3/17/97
 GL: 5884' KB: 5898'

Initial Production: 50 BOPD,
 58 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 260'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" w/2% CaCl₂ + 1/4# /sx Cello Flake
 and 25 sxs Class "G" + 2% CaCl₂

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5665')
 DEPTH LANDED: 5675'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs Prem Lite Plus + 10% gel + 6#/sx BA-91 + 5%
 sold metas + 2#/sx Kolseal + 1/4#/sx Cello Flake. Tail w/570 sxs 50/50
 poz + 2% gel + 1/4#/sx Cello Flake + 2#/sx Kolseal. Ran to surface.

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 160 jts
 TUBING ANCHOR: 3995'
 TOTAL STRING LENGTH: 3992'
 SN LANDED AT: 4961'

SUCKER RODS

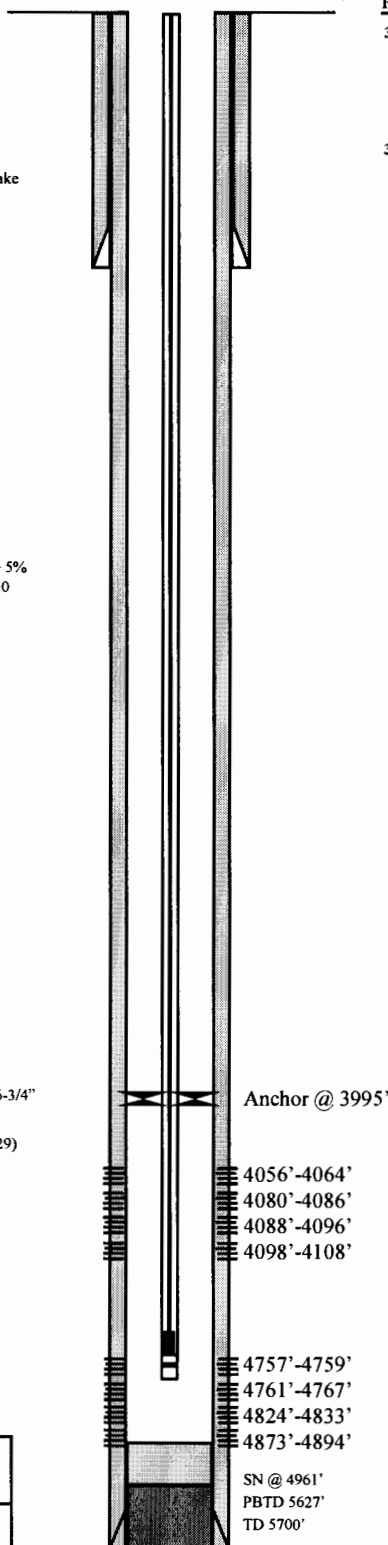
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 120-3/4" plain; 96-3/4"
 scraped;
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAc w/SM plunger (TRICO #1229)
 STROKE LENGTH: 100"
 LOGS: CBL/GR, CNL, HALS

FRAC JOB

3/03/97 4757'-4894'' Frac as follows:
 35,238 gals KCL gelled wtr & 116,740
 # 16/30 ss. Used 839 bbls wtr Forced
 closure flow back @ .7 BPM, flow back
 170 bbls wtr, 1% ss.
 3/06/97 4056'-4108' Frac as follows:
 30,660 gals 2% KCL wtr & 110,110 #
 16/30 ss. Start forced closure flow back
 @ 5 BPM. Flow back 75 bbl wtr and 7%
 ss. SI for 1 hr. Flow back 120 bbls wtr &
 ss trace. Total flow back 195 bbl wtr.

PERFORATION RECORD

2 SPF	4056'-4064'
	4080'-4086'
	4088'-4096'
	4098'-4108'
4 SPF	4757'-4759'
	4761'-4767'
	4824'-4833'
	4873'-4894'



Inland Resources Inc.

Monument Federal 31-18

648' FNL 1992' FEL

NWNE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-31725; Lease #U-74390

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 288' GL, and the 5-1/2" casing run from surface to 5839' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2431 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Nine Mile #15-7, for proposed zones (4631'-5585') calculates at .96 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2431 psig. See Attachment G through G-2.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Nine Mile #15-7, the injection zone (4631'-5585') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-5.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

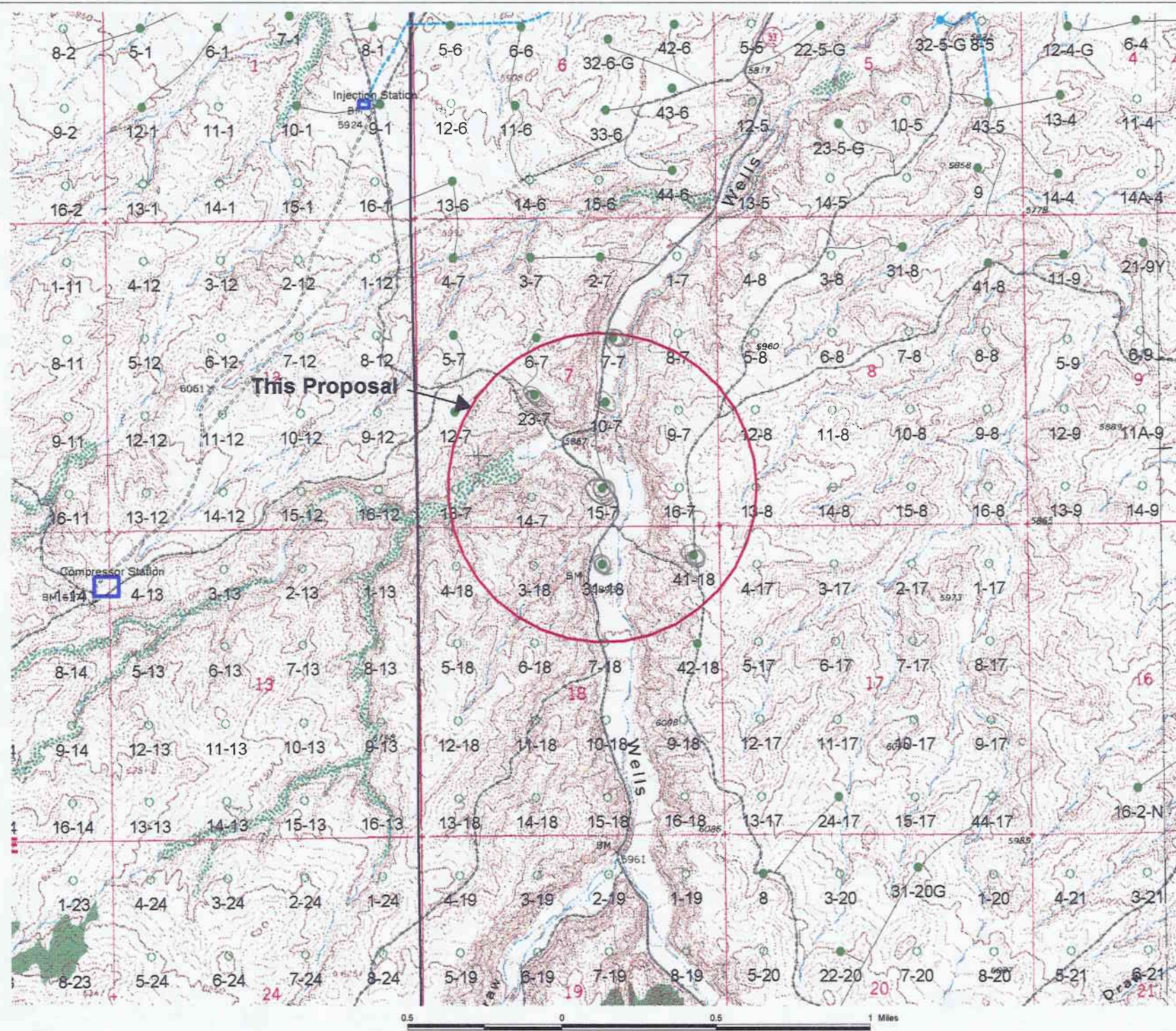


Exhibit "A"

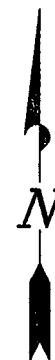
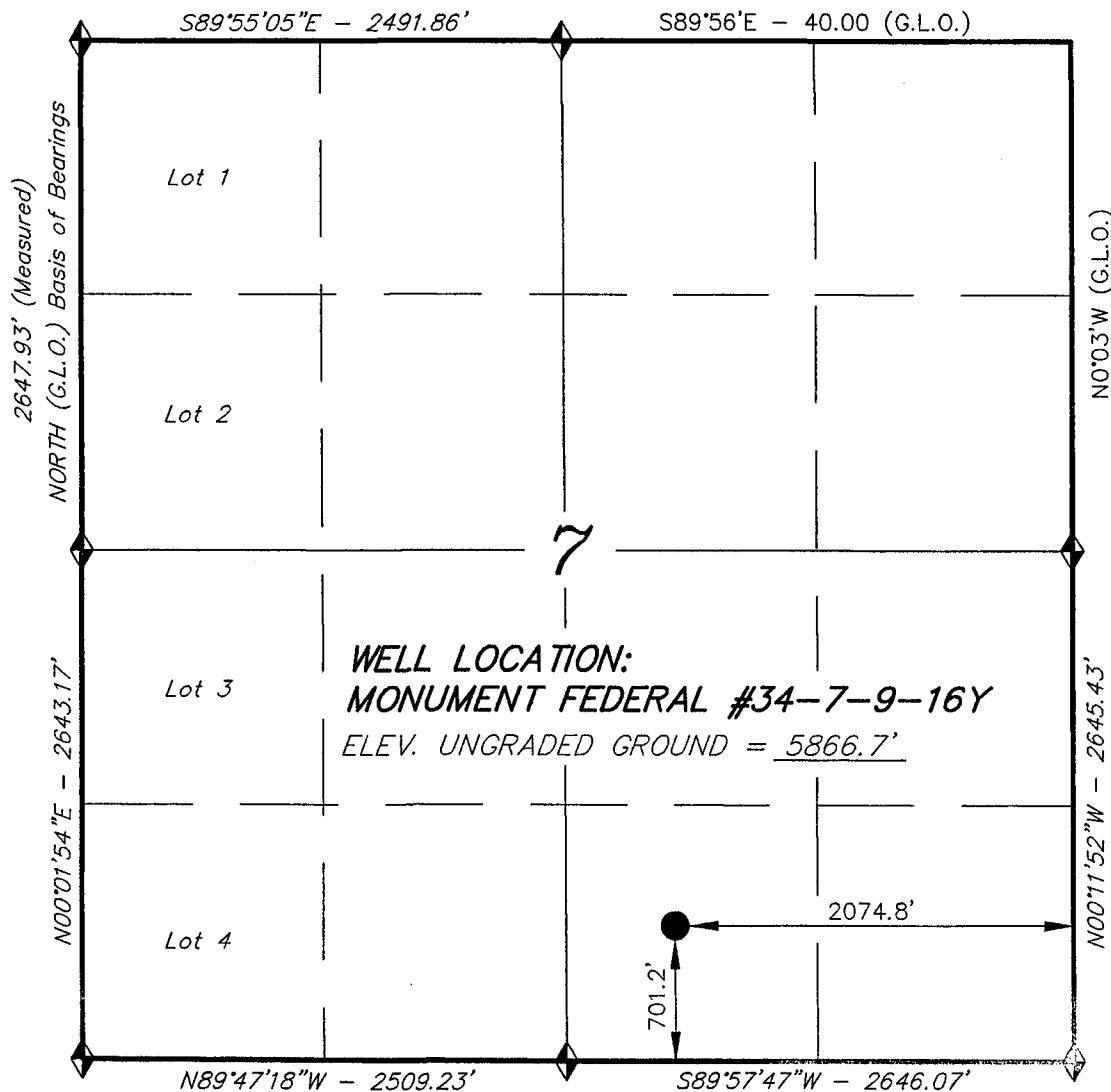


T9S, R16E, S.L.B.&M.

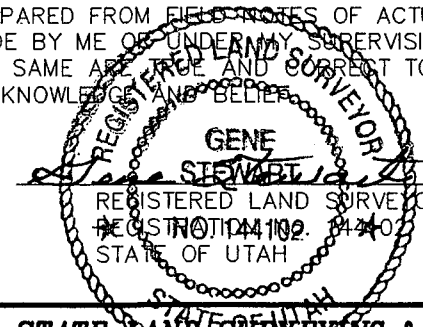
EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #34-7-9-16Y, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 7, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 12-26-96	WEATHER: COLD
NOTES:	FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W/2 Section 9: NW/4SW/4 Section 17: NW/4 Section 18: L 1,2, NE/4, E/2NW/4	U-74390 HBP	Inland Production Company Yates petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Nine Mile #15-7

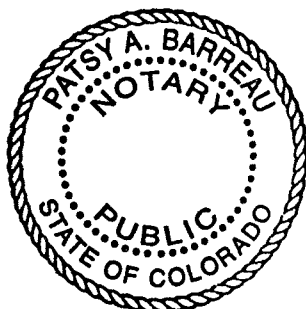
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 29th day of April, 1998.

Notary Public in and for the State of Colorado: Patsy A. Barreau



My Commission Expires 11/14/2000

Nine Mile #15-7

Spud Date: 12/2/97

Put on Production: 1/14/98

GL: 5923' KB: 5935'

Initial Production: 66 BOPD,
76 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (286')

DEPTH LANDED: 288'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 137 jts. (5827')

DEPTH LANDED: 5839'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Hibond mixed & 300 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 176 jts

TUBING ANCHOR: 5522'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5619'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 120-3/4" plain; 96-3/4" scraped; 1-6", 1-4"x3/4" pony rod

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

STROKE LENGTH: 64"

PUMP SPEED, SPM: 8.5 SPM

LOGS: DIGL/SP/GR/CAL (5863'-300')

DSN/SDL/GR (5832'-3000')

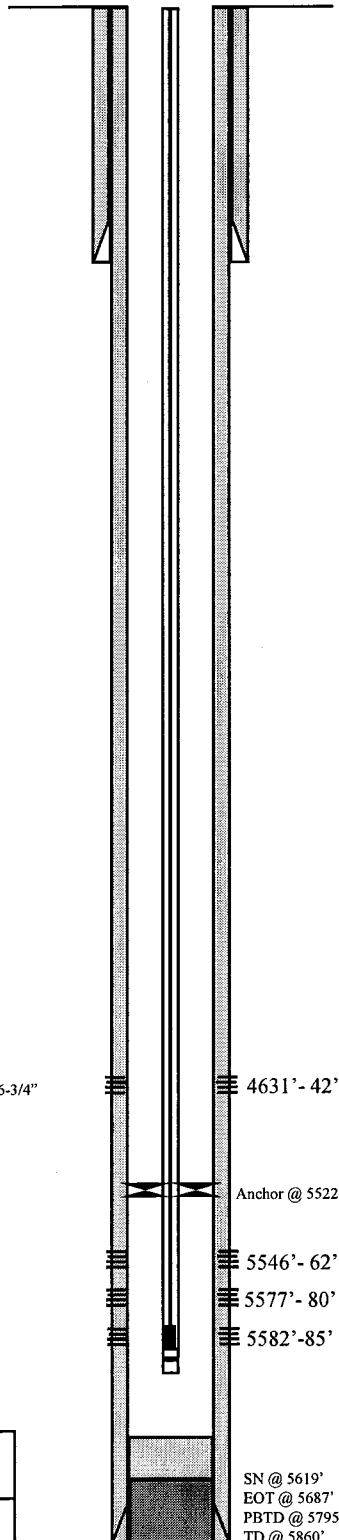
FRAC JOB

1/8/98 5546'-5585' **Frac CP sand as follows:**
104,400# of 20/40 sd in 525 bbls
Delta Frac. Treated @ avg rate 32.3 bpm,
avg press 1650 psi. Breakdown @ 2996
psi. ISIP-2900 psi, 5-min 2007 psi.
Flowback for 3 hrs & died.

1/10/98 4631'-4642' **Frac D sand as follows:** 104,400#
of 20/40 sd in 507 bbls Delta Frac.
Breakdown @ 2460 psi. Treated @ avg
rate of 26.4 BPM, avg press 2100 psi.
ISIP-2424 psi, 5-min 2262 psi. Flowback
on 12/64" ck for 4 hrs & died.

PERFORATION RECORD

1/8/98	5546'-5562'	4 JSPF	24 holes
1/8/98	5577'-5580'	4 JSPF	12 holes
1/8/98	5582'-5585'	4 JSPF	12 holes
1/9/98	4631'-4642'	4 JSPF	44 holes



Inland Resources Inc.

Nine Mile #15-7

701.2 FSL 2074.8 FEL

SWSE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31803; Lease #U-74390

Nine Mile 7-7

Spud Date: 11/20/97
 Put on Production: 1/12/98
 GL: 5929' KB: 5941'

Initial Production: 241 BOPD,
 211 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 288'
 DEPTH LANDED: 298'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 350 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5728')
 DEPTH LANDED: 5739'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 370 sxs Hibond mixed & 320 sxs thixotropic
 CEMENT TOP AT: 3' below ground level

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 177 jts
 TUBING ANCHOR: 5546'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5611'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 120-3/4" plain; 96-3/4" scraped;
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 74'
 PUMP SPEED: 11 SPM
 LOGS: DIGL/SP/GR/CAL (5741'-302')
 DSN/SDL/GR (5712'-3000')

FRAC JOB

12/30/97 5587'-5633' **Frac CP sand as follows:**
 104,300# of 20/40 sd in 518 bbls
 Delta Frac. Treated @ avg rate 28.5 bpm,
 avg press 1550 psi. Breakdown @ 2735
 psi. ISIP-2058 psi, 5-min 1809 psi.
 Flowback for 3-1/2 hrs & died.

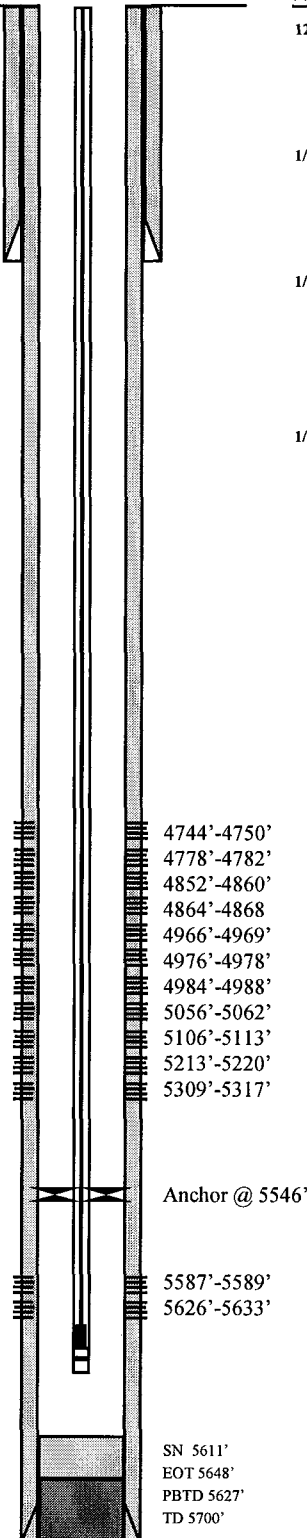
1/1/98 5213'-5317' **Frac LDC sand as follows:** 104,300#
 of 20/40 sd in 521 bbls Delta Frac.
 Breakdown @ 2521 psi. Treated @ avg
 rate of 30.1 BPM, avg press 2225 psi.
 ISIP-2339 psi, 5-min 2228 psi. Flowback
 on 12/64" ck for 4 hrs & died.

1/6/98 4966'-5113' **Frac B/A sands as follows:**
 118,400# 20/40 sand in 585 bbls Delta
 Frac. Breakdown @ 1585 psi. Treated
 w/avg press of 1890 psi w/avg rate of
 34.5 BPM. ISIP - 1964 psi, 5 min 1857
 psi. Flowback on 12/64" ck for 2 hrs &
 died.

1/9/98 4744'-4868' **Frac D/C sands as follows:**
 1048,300# 20/40 sand in 502 bbls of
 Delta Frac. Breakdown @ 2414 psi.
 Treated @ avg press of 1850 psi w/avg
 rate of 32.3 BPM. ISIP-2084 psi, 5 min
 1937 psi. Flowback on 12/64" ck for 2-
 1/2 hrs & died.

PERFORATION RECORD

12/24/97	5587'-5589'	4 JSPF	8 holes
12/24/97	5626'-5633'	4 JSPF	28 holes
12/31/97	5213'-5220'	4 JSPF	28 holes
12/31/97	5309'-5317'	4 JSPF	32 holes
01/04/98	4966'-4969'	4 JSPF	12 holes
01/04/98	4976'-4978'	4 JSPF	8 holes
01/04/98	4984'-4988'	4 JSPF	16 holes
01/04/98	5056'-5062'	4 JSPF	24 holes
01/04/98	5106'-5113'	4 JSPF	28 holes
01/08/98	4744'-4750'	4 JSPF	24 holes
01/08/98	4778'-4782'	4 JSPF	16 holes
01/08/98	4852'-4860'	4 JSPF	32 holes
01/08/98	4864'-4868'	4 JSPF	16 holes



Inland Resources Inc.

Nine Mile 7-7

2048' FNL 1769' FEL

SWNE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31778; Lease #U-74390

Nine Mile #10-7

Spud Date: 12/1/97

Put on Production: 1/10/98

GL: 5850' KB: 5862'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 290'

DEPTH LANDED: 303'

HOLE SIZE: 12-1/4"

CEMENT DATA: 200 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts.

DEPTH LANDED: 5858'

HOLE SIZE: 7-7/8"

CEMENT DATA: 430 sks Hibond mixed & 360 sks thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 180 jts

TUBING ANCHOR: 5638'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5702'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 124-3/4" plain; 94-3/4" scraped; 1-8", 1-2" x 3/4" pony rod

PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC

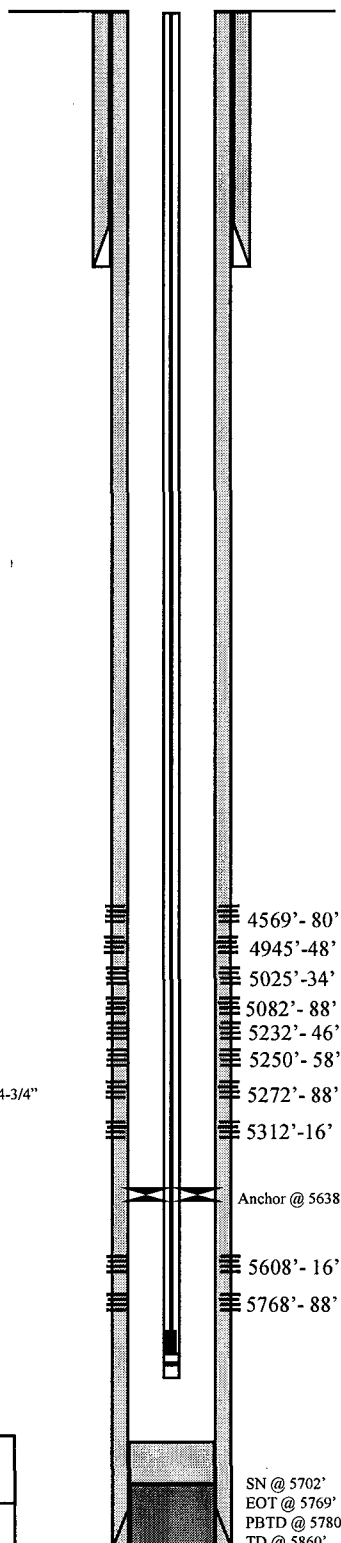
STROKE LENGTH: 74"

PUMP SPEED, SPM: 7 SPM

LOGS: DIGL/SP/GR/CAL (5854'-302')

DSN/SDL/GR (5800'-3000')

Wellbore Diagram

Initial Production: 150 BOPD,
186 MCFPD, 30 BWPDFRAC JOB

12/30/97	5608'-5788'	Frac CP sand as follows: 129,100# of 20/40 sd in 627 bbls Delta Frac. Treated @ avg rate 35 bpm, avg press 1600 psi. Breakdown @ 2573 psi. ISIP-2029 psi, 5-min 1781 psi. Flowback for 4 hrs & died.
1/1/98	5232'-5316'	Frac LDC sand as follows: 125,400# of 20/40 sd in 560 bbls Delta Frac. Breakdown @ 3322 psi. Treated @ avg rate of 30.3 BPM, avg press 2600 psi. ISIP-2892 psi, 5-min 3349 psi. Flowback on 12/64" ck for 5 hrs & died.
1/4/98	4945'-5088'	Frac A sand as follows: 127,200# 20/40 sand in 608 bbls Delta Frac. Breakdown @ 2519 psi. Treated w/avg press of 2493 psi w/avg rate of 35 BPM. ISIP - 3120 psi, 5 min 2791 psi. Flowback on 12/64" ck for 3 hrs & died.
1/8/98	4569'-45808'	Frac YDC sands as follows: 59,000# 20/40 sand in 374 bbls of Delta Frac. Breakdown @ 2197 psi. Treated @ avg press of 2800 psi w/avg rate of 27 BPM. ISIP-3904 psi, 5 min 3101 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

PERFORATION RECORD

12/25/97	5608'-5616'	4 JSPF	32 holes
12/25/97	5768'-5788'	4 JSPF	80 holes
12/31/97	5232'-5246'	4 JSPF	56 holes
12/31/97	5250'-5258'	4 JSPF	32 holes
12/31/97	5272'-5288'	4 JSPF	64 holes
12/31/97	5312'-5316'	4 JSPF	16 holes
1/3/98	4945'-4948'	4 JSPF	12 holes
1/3/98	5025'-5034'	4 JSPF	36 holes
1/3/98	5082'-5088'	4 JSPF	24 holes
1/6/98	4569'-4580'	4 JSPF	44 holes



Inland Resources Inc.

Nine Mile #10-7

2131 FSL 1910 FEL

NWSE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31773; Lease #UTU-74390

SN @ 5702'
EOT @ 5769'
PBD @ 5780'
TD @ 5860'

Spud Date: 6/04/96
 Put on Production: 7/10/96
 GL: 5867' KB: 5881'

Monument Federal 23-7

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 262'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", 2% CaCl₂, 1/4#/sx cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts.
 DEPTH LANDED: 6080'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sxs Super "G", 3% salt, 2% gel, 2#/sx kolseal, 1/4#/sx cello flake. Tail w/390 sxs 50/50 poz, 2%gel, 1/4#/sx cello flake, 2#/sx kolseal

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5 J-55
 NO. OF JOINTS: 159 jts.
 TUBING ANCHOR: 4768'
 TOTAL STRING LENGTH: 4929'
 SN LANDED AT: 4894'

ROD STRING

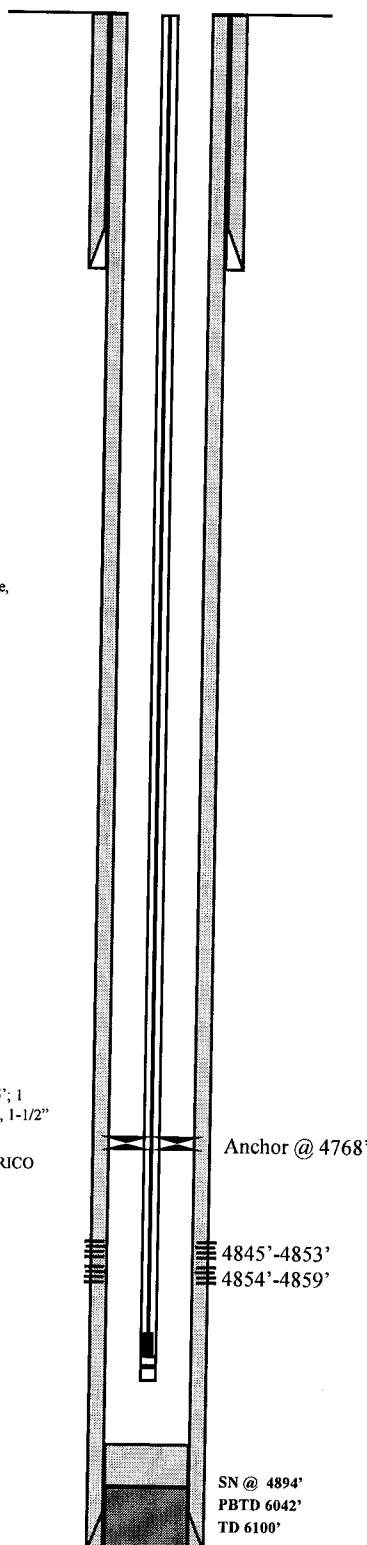
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1 - Pony 7/8" x 2' w/2-1/2" guide; 1 - K-bar 1-1/2" x 25'; 1 Pony 7/8" x 2' w/2-1/2" guide; 193 - 3/4" D-61 plain rods, 3/4" x 8' pony, 1-1/2" x 22' polish rod.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC w/spray metal plunger (TRICO #1176)
 STROKE LENGTH: 84" @ 5" SPM
 LOGS: CBL/GR DLL/SDL/DSN

FRAC JOB

6/26/96 4845'-4859' 12,600 gals @% KCL gelled wtr;
 23,200 # 20/40 ss and 37,280 # 16/30 ss.

PERFORATION RECORD

4 SPF 4845'-4853'
 4854'-4859'



SN @ 4894'
 PBD 6042'
 TD 6100'



Inland Resources Inc.

Monument Federal 33-6
 1850' FSL and 1850' FWL
 NWSE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31589; Lease #U-74390

Monument Federal 41-18

Spud Date: 06/20/96
Put on Production: 7/19/96
GL: 6017' KB: 6031'

Initial Production: ? BOPD, ?
MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 265'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" w/2% CaCl₂ + 1/4# /sx Cello Flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5874')
DEPTH LANDED: 5884'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs super "G" + 3% salt + 2% gel, 2#/sx Kol seal, 1/4#/sx Cello Flake, 20# static free. Tail w/360 sxs 50/50 poz, 2% gel, 1/4#/sx cello flake, 2#/sx Kol-seal.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts
TUBING ANCHOR: 4178'
TOTAL STRING LENGTH: 5382'
SN LANDED AT: 5350'

ROD STRING

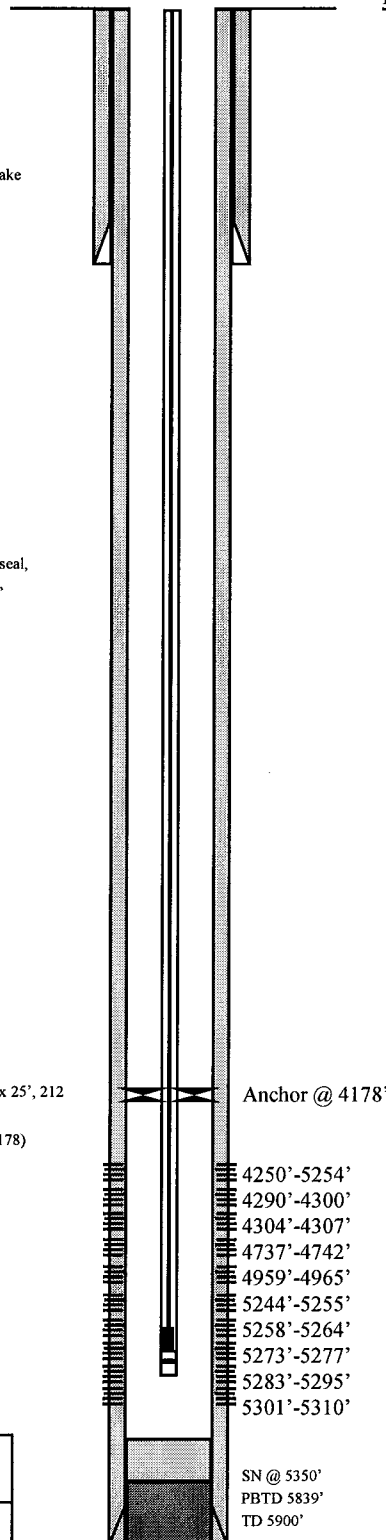
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2 - Pony 1/8" x 2' w/2-1/2" guide, 1 - K-bar 1-1/2" x 25', 212 3/4" x 25' D-54 plain, 1 - 3/4" x 6' pony, 1 - 3/4" x 2' pony
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger (TRICO #1178)
STROKE LENGTH: 100" 6.0 SPM
LOGS: CBL/GR

FRAC JOB

7/02/96 5244'-5310' 42,168 gals 2% KCL wtr & 54,070 # 20/40 ss and 98,380 # 16/30 ss. Used 1004 bbls wtr. Start forced closure flow back @ 1.0 bpm. Flowed back 450 bbls wtr, 0 bbls wtr, and trace of sand.
7/08/96 4737'-7965' 18,900 gals 2% KCL wtr & 50,000 # / 16/30 ss. No flow back.
7/08/96 4250'-4307' 22,470 gals 2% KCL wtr and 78,230 # 16/30 mesh ss. 32.5 BPOM. Start forced closure flow back @ .5 bpm, flow back 15 BW.

PERFORATION RECORD

7 Holes 4250'-5254'
4290'-4300'
4304'-4307'
4737'-4742'
4959'-4965'
7 Holes 5244'-5255'
5258'-5264'
5273'-5277'
5283'-5295'
5301'-5310'



SN @ 5350'
PBTB 5839'
TD 5900'



Inland Resources Inc.

Monument Federal 41-18

497' FNL and 424' FEL

NENE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-34646; Lease #U-74390

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727

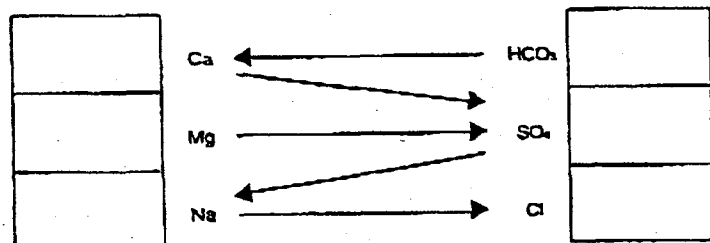
Attachment F

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water Date Sampled _____ Analysis No. _____
FRESH WATER

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	+ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	+ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	+ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	+ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION**Saturation Values**CaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment F-1

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 04-23-98
Source 9 MILE 15-7 Date Sampled 04-21-98 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	8.9		
2. H ₂ S (Qualitative)	0		
3. Specific Gravity	1.024		
4. Dissolved Solids		25,108	
5. Alkalinity (CaCO ₃)		CO ₃ 0	÷ 30 0 CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ 730	÷ 61 21 HCO ₃
7. Hydroxyl (OH)		OH 0	÷ 17 0 OH
8. Chlorides (Cl)		Cl 14,500	÷ 35.5 409 Cl
9. Sulfates (SO ₄)		SO ₄ 0	÷ 48 0 SO ₄
10. Calcium (Ca)		Ca 24	÷ 20 1 Ca
11. Magnesium (Mg)		Mg 10	÷ 12.2 1 Mg
12. Total Hardness (CaCO ₃)		76	
13. Total Iron (Fe)		0.3	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	1			81
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	1			73
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	19			1,596
Na ₂ SO ₄	71.03				
NaCl	58.46	409			23,910

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

04-28-98

WATER DESCRIPTION:	JOHNSON WATER	9 MILE 15-7
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	492	1197
SULFATE AS PPM SO ₄	110	0
CHLORIDE AS PPM Cl	35	14500
HARDNESS AS PPM CaCO ₃	0	0
CALCIUM AS PPM CaCO ₃	110	60
MAGNESIUM AS PPM CaCO ₃	90	41
SODIUM AS PPM Na	92	9844
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	25108
TEMP (DEG-F)	150	150
SYSTEM pH	7	8.9

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND 9 MILE 15-7
 CONDITIONS: TEMP.=150AND pH=8
 WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.28	35	0	0	0
90	1.23	34	0	0	0
80	1.17	32	0	0	0
70	1.11	30	0	0	0
60	1.04	28	0	0	0
50	.98	26	0	0	0
40	.93	24	0	0	0
30	.89	22	0	0	0
20	.83	20	0	0	0
10	.77	18	0	0	0
0	.73	16	0	0	0

Attachment G

**Nine Mile #15-7
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5546	5585	5566	2900	0.95	2855
4631	4642	4637	2424	0.96	2431
				Minimum	2431

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.



Attachment G-1

DAILY COMPLETION REPORT

WELL NAME Nine Mile 15-7 Report Date 1/8/98 Completion Day 2
Present Operation Perf D sds. Rig Flint #2

WELL STATUS

Surf Csg: 8-5/8 @ 300' KB Liner @ Prod Csg 5-1/2 @ 5839 Csg PBTD 5795
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5546-62'	4/64			
CP	5577-80'	4/12			
CP	5582-85'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 1/7/98 SITP: SICP:
RU HLS & perf CP sds @ 5546-62', 5577-80' & 5582-85' w/4 jsfp. TIH w/tbg to 5769'. IFL @ 5000'. Made 4 swab runs, rec 11 BTF w/tr oil. FFL @ 5500'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sds w/104,400# 20/40 sd in 525 bbls Delta Frac. Perfs broke dn @ 2996 psi. Treated @ ave press of 1650 psi w/ave rate of 32.3 BPM. ISIP: 2900 psi, 5 min: 2007 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 71 BTF (est 14% of load). SIFN w/est 454 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	525	Starting oil rec to date	0
Fluid lost/recovered today	71	Oil lost/recovered today	0
Ending fluid to be recovered	454	Cum oil recovered	0
IFL 5000 FFL 5500 FTP		Choke 12/64 Final Fluid Rate	Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4586 gal w/8-10 ppg of 20/40 sd
Flush w/5460 gal of 10# Linear gel.

COSTS

Flint rig	1,402
BOP	135
Tanks	80
Wtr	750
HO Trk	295
Perfs & CBL	3,827
Frac	23,471
Flowback - super	120
IPC Supervision	300

Max TP	3390	Max Rate	35.6	Total fluid pmpd:	525 bbls
Avg TP	1650	Avg Rate	32.3	Total Prop pmpd:	104,400#
ISIP	2900	5 min	2007	10 min	15 min
Completion Supervisor:	Gary Dietz				

DAILY COST:	\$30,380
TOTAL WELL COST:	\$193,145



DAILY COMPLETION REPORT

WELL NAME Nine Mile 15-7 Report Date 1/10/98 Completion Day 4
Present Operation Pull plug. CO PBTD. Swab. Rig Flint #2

WELL STATUS

Surf Csg: 8-5/8 @ 300' KB Liner @ Prod Csg 5-1/2 @ 5839 Csg PBTD 5795
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP Sand PBTD: 4750

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	4631-42'	4/44			
CP	5546-62'	4/64			
CP	5577-80'	4/12			
CP	5582-85'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 1/9/98SITP: 0 SICP 0

IFL @ 3800'. Made 3 swab runs, rec 11 BTF w/tr oil. FFL @ 4400'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sds w/104,400# 20/40 sd in 507 bbls Delta Frac. Perfs broke dn @ 2460 psi. Treated @ ave press of 2100 psi w/ave rate of 26.4 BPM. ISIP: 2424 psi, 5 min: 2262 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 103 BTF (est 20% of load). SIFN w/est 723 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	330	Starting oil rec to date	0
Fluid <u>lost</u> /recovered today	393	Oil lost/recovered today	0
Ending fluid to be recovered	723	Cum oil recovered	0
IFL <u>3800</u> FFL <u>4400</u> FTP		Choke <u>12/64</u> Final Fluid Rate	
		Final oil cut	Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure:
3000 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4742 gal w/8-10 ppg of 20/40 sd
Flush w/4545 gal of 10# Linear gel.

COSTS

Flint rig	922
BOP	135
Tanks	50
Wtr	650
HO Trk	243
Frac	21,755
Flowback - super	160
IPC Supervision	200

Max TP	2709	Max Rate	27.9	Total fluid pmpd:	507 bbls
Avg TP	2100	Avg Rate	26.4	Total Prop pmpd:	104,400#
ISIP	2424	5 min	2262	10 min	15 min

Completion Supervisor: Gary Dietz

DAILY COST: \$24,115
TOTAL WELL COST: \$220,373

- 2.6 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.7 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.8 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.9 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74390), in the Monument Butte (Green River) Field, West Point Unit, and this request is for administrative approval.

Nine Mile #15-7

Spud Date: 12/2/97

Put on Production: 1/14/98

GL: 5923' KB: 5935'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (286')

DEPTH LANDED: 288'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

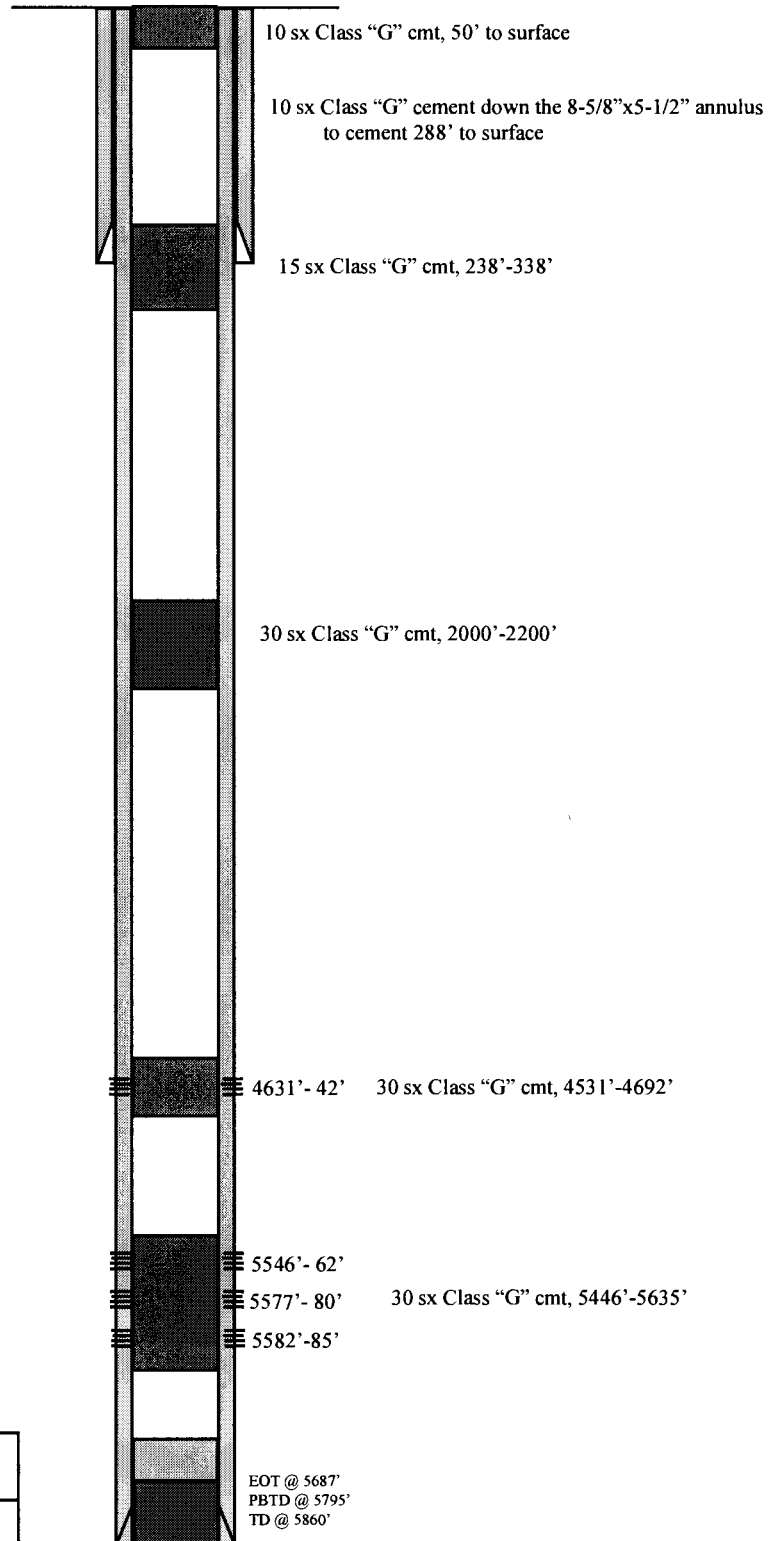
LENGTH: 137 jts. (5827')

DEPTH LANDED: 5839'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Hibond mixed & 300 sxs thixotropic

CEMENT TOP AT:

Proposed P&A
Wellbore Diagram

Inland Resources Inc.

Nine Mile #15-7

701.2 FSL 2074.8 FEL

SWSE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31803; Lease #U-74390

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 189' plug from 5446'-5635' with 30 sxs Class "G" cement.
2. **Plug #2** Set 161' plug from 4531'-4692' with 30 sxs Class "G" cement.
3. **Plug #3** Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4. **Plug #4** Set 100' plug from 238'-338' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5. **Plug #5** Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 288' to surface.

The approximate cost to plug and abandon this well is \$18,000.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-219

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-219

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt
Secretary

Enclosure

**Inland Production Company
Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7,
Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7 & 3-7-9-16 Wells
Cause No. UIC-219**

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

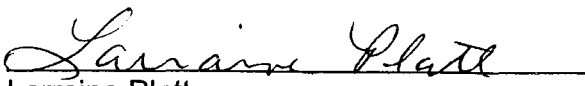
Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

School & Institutional Trust Lands Administration
Attn: Jim Cooper
675 East 500 South
Salt Lake City, Utah 84102


Larraine Platt
Secretary
July 10, 1998

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-219
THE MONUMENT FEDERAL	:	
#32-6-9-16Y, 41-18, 34-31-8-16 &	:	
23-7, NINE MILE 11-6, 13-6, 5-7, 7-7,	:	
15-7 & 3-7-9-16 WELLS LOCATED IN	:	
SECTIONS 6, 7, 18 & 31, TOWNSHIP	:	
8 & 9 SOUTH, RANGE 16 EAST,	:	
S.L.M., DUCHESNE COUNTY, UTAH,	:	
AS CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED
MATTER.

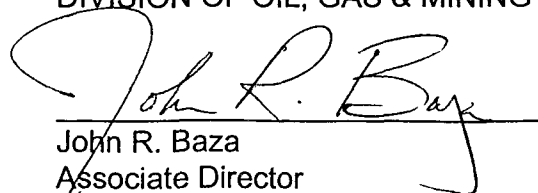
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7, Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7 & 3-7-9-16 wells, located in Section 6, 7, 18 & 31, Township 8 & 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of July, 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director

WEST POINT UNIT WELL LISTING

AS OF 7/13/98

T. 8 & 9S, R. 16E

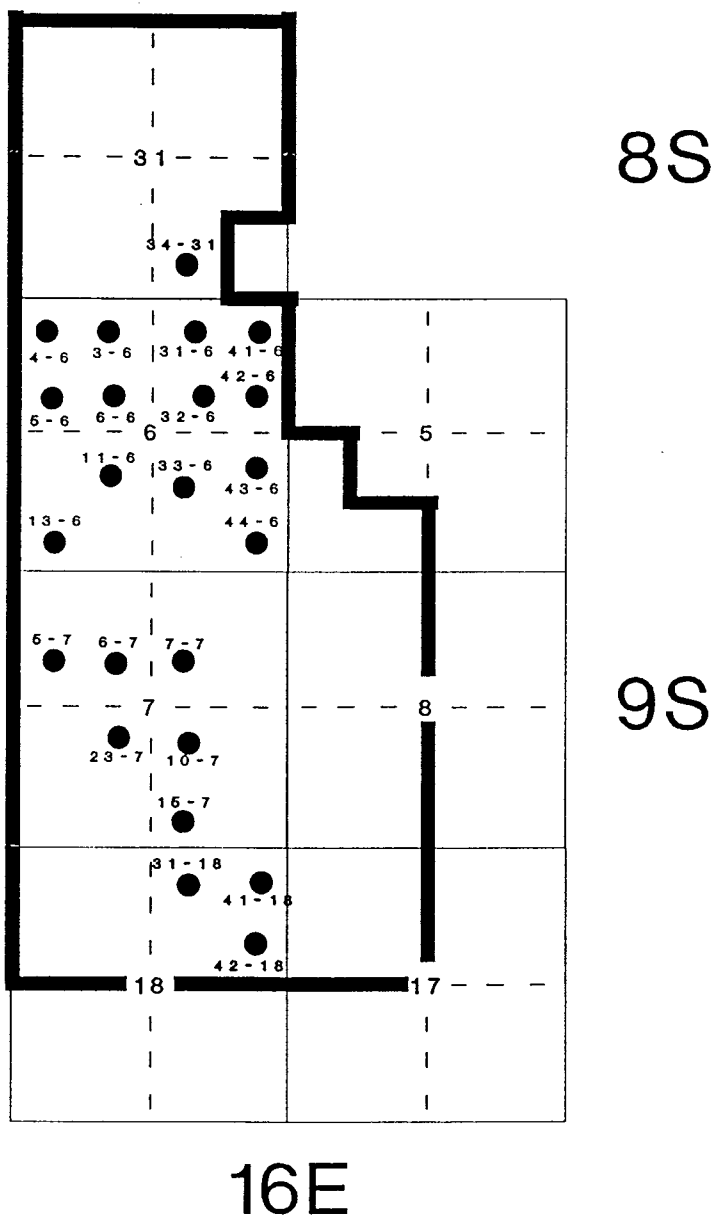
SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
6	WEST POINT UNIT	MON FED #31-6Y	PROD	4301331717	12060
6	WEST POINT UNIT	FED 32-06-09-16Y	PROD	4301331390	11211
6	WEST POINT UNIT	MON FED #42-6Y	PROD	4301331645	11947
6	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
6	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331589	11933
6	WEST POINT UNIT	FED 44-06-09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7Y	PROD	4301331694	12019
16	WEST POINT UNIT	MON FED #41-18Y	PROD	4301331640	11941
16	WEST POINT UNIT	FED 31-18-9-16Y	PROD	4301331725	12104
16	WEST POINT UNIT	FED 42-18-09-16Y	PROD	4301331724	12124
31	WEST POINT UNIT	MON FED 34-31-8-16	PROD	4301331715	12067
6	WEST POINT UNIT	MON FED 41-6-9-16Y	PROD	4301331718	12043
6	WEST POINT UNIT	NINE MILE 3-6	PROD	4301331810	12264
6	WEST POINT UNIT	NINE MILE 11-6	PROD	4301331812	12266
6	WEST POINT UNIT	NINE MILE FEDERAL 15-6-9-16	PROD	4301332200	12327
7	WEST POINT UNIT	NINE MILE 6-7	PROD	4301331776	12290
7	WEST POINT UNIT	NINE MILE 10-7	PROD	4301331773	12286
7	WEST POINT UNIT	NINE MILE FEDERAL 12-7-9-16	PROD	4301332204	12328
6	WEST POINT UNIT	NINE MILE 4-6	PROD	4301331952	12282
6	WEST POINT UNIT	NINE MILE 5-6	PROD	4301331953	12288
6	WEST POINT UNIT	NINE MILE 13-6	PROD	4301331954	12284
6	WEST POINT UNIT	NINE MILE 6-6	PROD	4301331719	12289
7	WEST POINT UNIT	NINE MILE 5-7	PROD	4301331777	12291
7	WEST POINT UNIT	NINE MILE 7-7	PROD	4301331778	12292
* 7	WEST POINT UNIT	NINE MILE 15-7	PROD	4301331803	12287
7	WEST POINT UNIT	NINE MILE 2-7	PROD	4301332201	12316
7	WEST POINT UNIT	NINE MILE 3-7	PROD	4301332202	12313
7	WEST POINT UNIT	NINE MILE 4-7	PROD	4301332203	12325
	WEST POINT UNIT	NINE MILE 14-6	P&A	4301331999	

WEST POINT (GR) UNIT ENTITY 12418 EFF 6-1-98.

WEST POINT (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: JUNE 1, 1998



UNIT OUTLINE (UTU77107X)

2,738.19 ACRES

SECONDARY
ALLOCATION

FEDERAL 100%

PERMIT STATEMENT OF BASIS

Location: 7/9S/16E **API:** 43-047-31803
013

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1000 feet. Injection shall be limited to the interval between 4631 feet and 5585 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 15-7 well is .96 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2431 psig. The requested maximum pressure is 2431 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Nine Mile #15-7
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the West Point Unit on May 14, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 7/23/98



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

September 9, 1998

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: West Point Unit Wells: Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7, Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7, & 3-7-9-16, Sections 6, 7, 18 & 31, Townships 8 & 9 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Roosevelt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

NINE MILE 15-7-9-16

9. API Well No.

43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR RVR)

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL

SW/SE Section 7, T09S R16E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other **Site Security**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

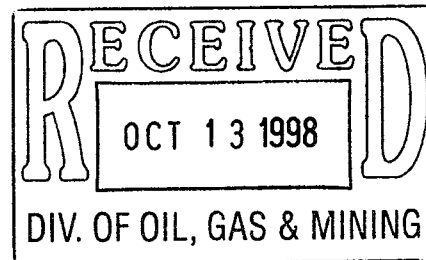
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

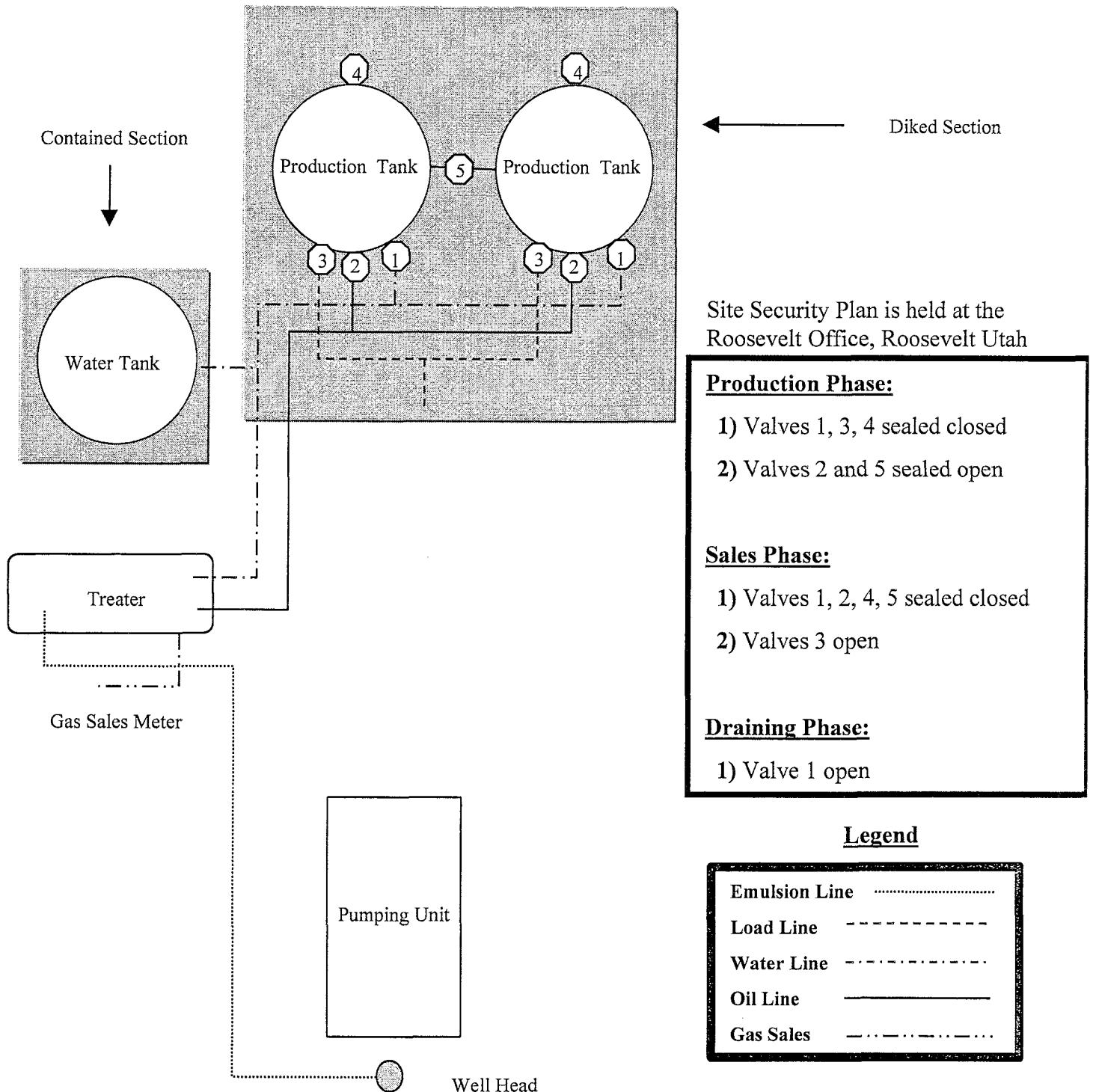
Inland Production Company Site Facility Diagram

Nine Mile Federal 15-7

SW/SE Sec. 7, T9S, 16E

Duchesne County

May 12, 1998



STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>One Mile #15-7-9-16</u>	API Number: <u>43-013-31808</u>
Qtr/Qtr: <u>SW/SE</u>	Section: <u>7</u>
Township: <u>9S</u>	Range: <u>16E</u>
Company Name: <u>INLAND PRODUCTION COMPANY</u>	
Lease: State <u>Utah</u>	Fee <u> </u>
Federal <u> </u>	Indian <u> </u>
Inspector: <u>Dennis J. [Signature]</u>	Date: <u>12-3-01</u>

Initial Conditions:

Tubing - Rate: Pressure: 235 psiCasing/Tubing Annulus - Pressure: 1240 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1240</u>	<u>235</u>
5	<u>1240</u>	<u>235</u>
10	<u>1240</u>	<u>235</u>
15	<u>1240</u>	<u>235</u>
20	<u>1240</u>	<u>235</u>
25	<u>1240</u>	<u>235</u>
30	<u>1240</u>	<u>235</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 235 psiCasing/Tubing Annulus Pressure: 1240 psiCOMMENTS: Tested for Conversion. Also Put on ChartTested @ 10:00am

[Signature]
Operator Representative

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: DENNIS INGRAM Date 12/3/01 Time 10:00 am pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: NINE MILE 15-7-9-10

Field: WEST POINT

Well Location: SW/SE SEC. 7-T9S-R10E API No: 43-013-31000

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1240</u>	psig
5	<u>1240</u>	psig
10	<u>1240</u>	psig
15	<u>1240</u>	psig
20	<u>1240</u>	psig
25	<u>1240</u>	psig
30 min	<u>1240</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 235 psig

Result: Pass Fail

Signature of Witness: Dennis Ingram

Signature of Person Conducting Test: Bret Henrie



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

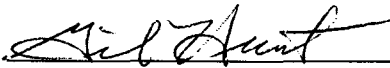
Cause No. UIC-219

Operator: Inland Production Company
Well: Nine Mile 15-7-9-16
Location: Section 7, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31803
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 1998.
2. Maximum Allowable Injection Pressure: 2431 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4631 feet - 5585 feet)

Approved by:


John R. Baza
Associate Director

12-10-01

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME WEST POINT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE Section 7, T09S R16E 701 FSL 2075 FEL		8. FARM OR LEASE NAME NINE MILE 15-7-9-16	
14. API NUMBER 43-013-31803		9. WELL NO. NINE MILE 15-7-9-16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5867 GL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE (GR RVR)	
12. COUNTY OR PARISH DUCHESNE		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 7, T09S R16E	
13. STATE UT			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Injection Conversion	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a producing to an injection well on 11/28/01. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 5387'. On 11/29/01 Mr. Dennis Ingram w/ State DOGM was contacted and gave permission to conduct a MIT on the casing. On 12/03/01 the casing was pressured to 1240 psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Krishna Russell</u>	TITLE <u>Production Clerk</u>	DATE <u>12/4/01</u>
Krishna Russell		

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT

8. Well Name and No.

NINE MILE 15-7-9-16

9. API Well No.

43-013-31803

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE (GR I

11. County or Parish, State

DUCHESNE COUNTY, UTA

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

701 FSL 2075 FEL SW/SE Section 7, T09S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **Report of first injection**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 2:00 p.m. on 12/19/01.

RECEIVED
DEC 19 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed

D. Handie Boggs

Title

Permit Clerk

Date

12/20/01

CC: UTAH DOGM

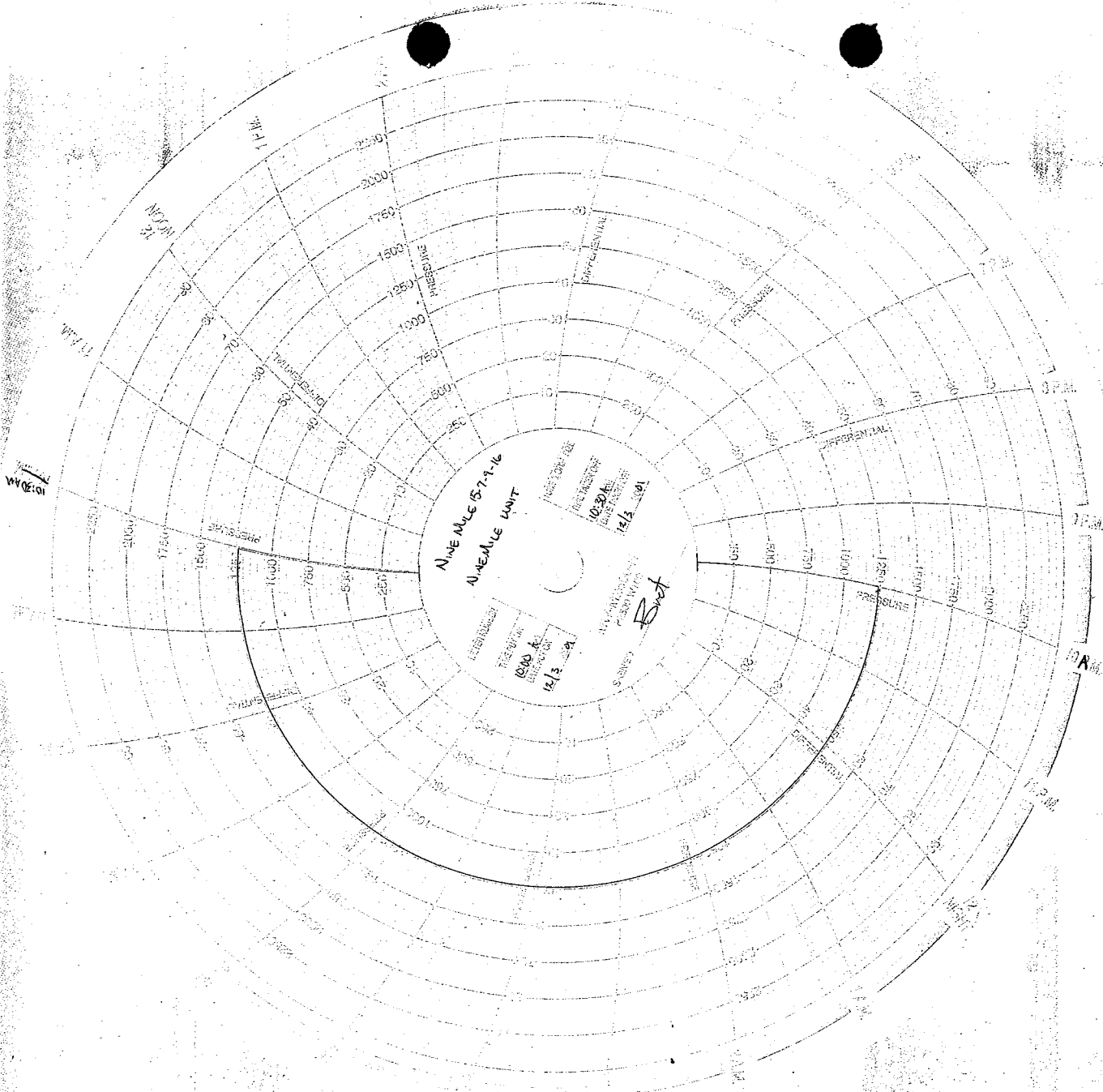
(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk. Services Manager*Approval Date: *9-20-04*Comments: *Note: Indian Country wells will require EPA approval.*

(5/2003)

RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WEST POINT (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 34-31-8-16	31	080S	160E	4301331715	12418	Federal	WI	A
WEST POINT U 13-5-9-16	05	090S	160E	4301331766	12418	Federal	OW	P
MON FED 32-6-9-16Y	06	090S	160E	4301331300	12418	Federal	WI	A
MON FED 33-6-9-16Y	06	090S	160E	4301331589	12418	Federal	OW	S
MON FED 43-6-9-16Y	06	090S	160E	4301331644	12418	Federal	WI	A
MON FED 42-6-9-16Y	06	090S	160E	4301331645	12418	Federal	OW	P
MON FED 31-6-9-16Y	06	090S	160E	4301331717	12418	Federal	OW	P
MON FED 41-6-9-16Y	06	090S	160E	4301331718	12418	Federal	WI	A
NINE MILE 6-6	06	090S	160E	4301331719	12418	Federal	OW	P
MON FED 44-6-9-16Y	06	090S	160E	4301331720	12418	Federal	OW	P
WEST POINT U 12-6-9-16	06	090S	160E	4301331765	12418	Federal	OW	P
NINE MILE 11-6	06	090S	160E	4301331812	12418	Federal	WI	A
MON FED 23-7-9-16Y	07	090S	160E	4301331694	12418	Federal	WI	A
NINE MILE 10-7	07	090S	160E	4301331773	12418	Federal	OW	P
NINE MILE 6-7	07	090S	160E	4301331776	12418	Federal	OW	P
NINE MILE 5-7	07	090S	160E	4301331777	12418	Federal	WI	A
NINE MILE 7-7	07	090S	160E	4301331778	12418	Federal	WI	A
NINE MILE 15-7	07	090S	160E	4301331803	12418	Federal	WI	A
NINE MILE 16-7-9-16	07	090S	160E	4301331804	12418	Federal	OW	P
MON FED 41-18-9-16Y	18	090S	160E	4301331646	12418	Federal	WI	A
MON FED 42-18-9-16Y	18	090S	160E	4301331724	12418	Federal	OW	S
MON BUTTE FED 31-18-9-16Y	18	090S	160E	4301331725	12418	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: WEST POINT UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 701 FSL 2075 FEL		8. WELL NAME and NUMBER: NINE MILE 15-7
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331803
6. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
7. COUNTY: DUCHESNE		8. STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/15/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/13/06 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 11/15/06. On 11/15/06 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1810 psig during the test. There was not a State representative available to witness the test.)
API# 43-013-31803

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 11-24-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 12/5/06
Initials: CHD

NAME (PLEASE PRINT) Callie Ross TITLE Production Clerk
SIGNATURE [Signature] DATE 11/21/2006

(This space for State use only)

RECEIVED

NOV 22 2006

RECEIVED

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/15/06 Time 4:00 am ☒ pm

Test Conducted by: Chris Wilkerson

Others Present: _____

Well: Nine Mile Federal 15-7-9-16

Field: Mon Butte / West Point Unit

Well Location: SW/SE Sec. 7, T9S, R10E
Duchesne County, UTAH

API No: 43-013-31803

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1810 psig

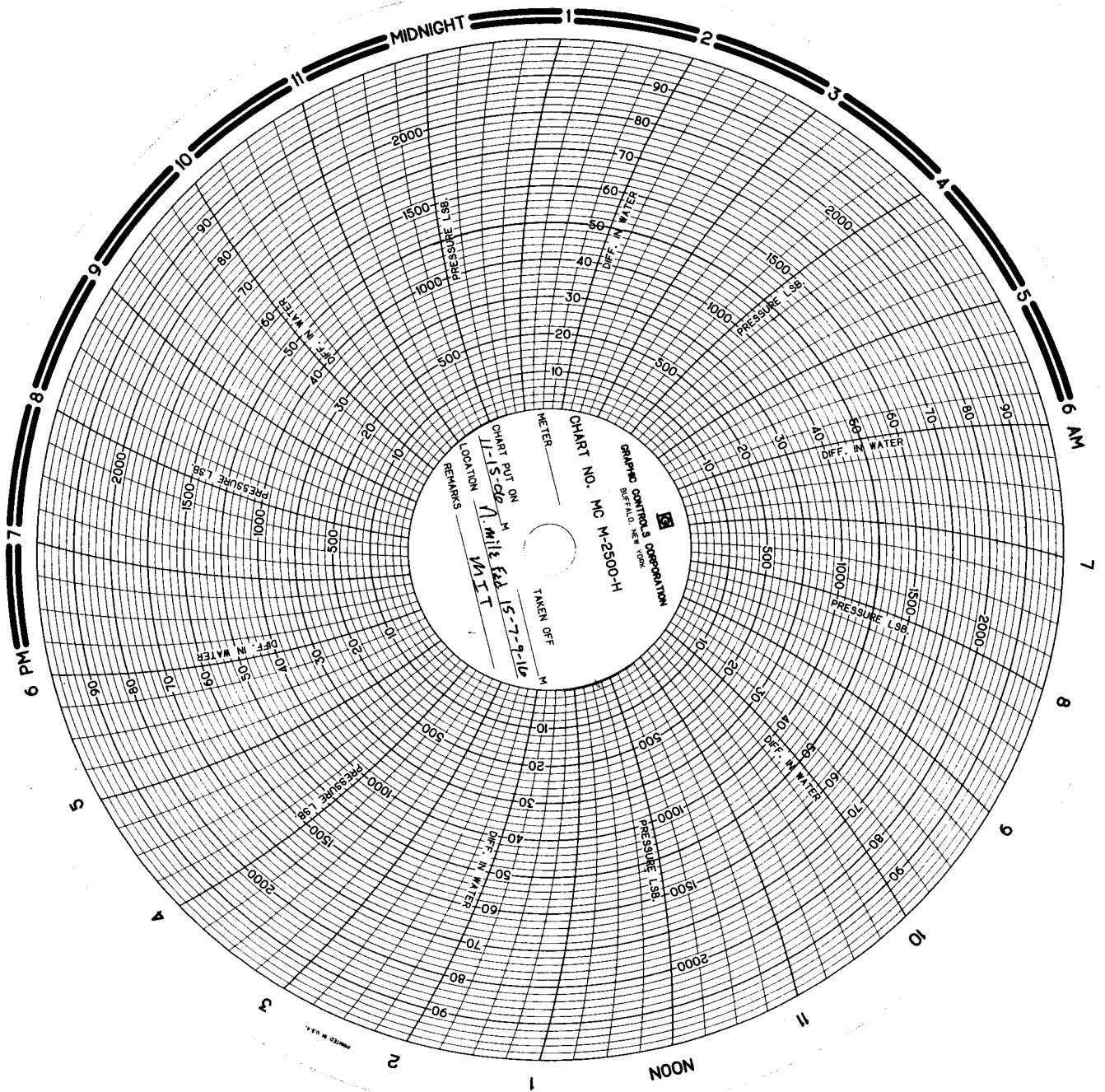
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Chris Wilkerson



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 701 FSL 2075 FEL		8. WELL NAME and NUMBER: NINE MILE 15-7
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331803
6. OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE, 7, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
7. COUNTY: DUCHESNE		8. STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>05/16/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production requests permission to inject the above mentioned well at the depth of 4100'. Well was shut-in on May 2, 2011 and will remain shut-in until State approval to commence injection.

COPY SENT TO OPERATOR

Date: 5.25.2011
Initials: KS

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-19-11
By: [Signature]

RECEIVED
MAY 19 2011

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>		TITLE <u>Water Services Technician</u>
SIGNATURE <u>[Signature]</u>		DATE <u>05/17/2011</u>

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: NINE MILE 15-7
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0701 FSL 2075 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 07 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013318030000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

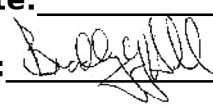
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/12/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/05/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/12/2011 the casing was pressured up to 1850 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2070 psig during the test. There was not a State representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 11/08/2011

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/14/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10/12/11 Time 14:45 am pm

Test Conducted by: Joshua Phillips

Others Present: _____

Well: Nine-Mile Federal 15-7-9-16

Field: Monument Butte

Well Location: SW/SE Sec. 7-T9S-R16E API No: 43-013-31803
UU 74390

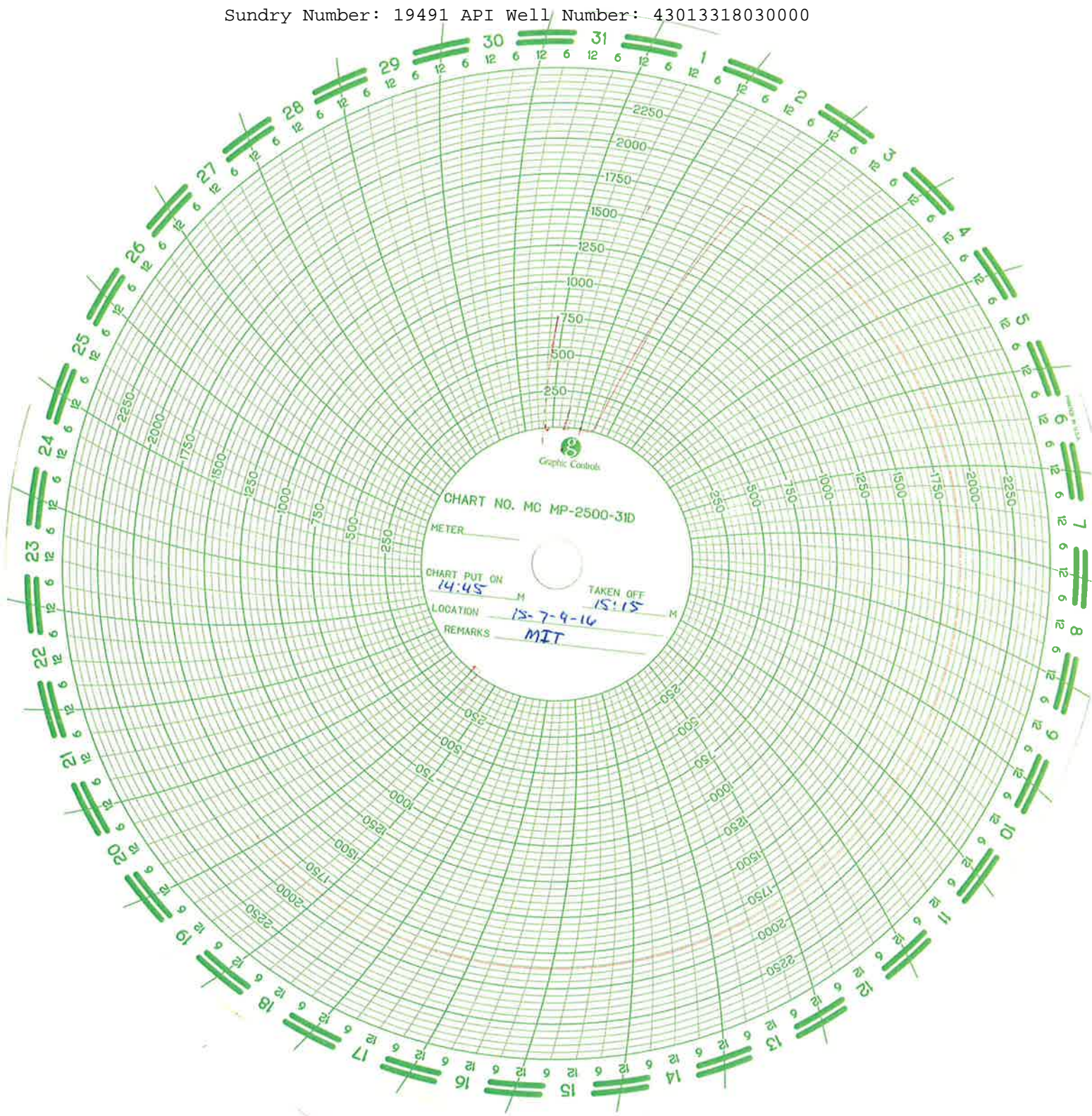
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1850</u>	psig
5	<u>1850</u>	psig
10	<u>1950</u>	psig
15	<u>1850</u>	psig
20	<u>1850</u>	psig
25	<u>1850</u>	psig
30 min	<u>1850</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 2070 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: J Phillips



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: NINE MILE 15-7
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0701 FSL 2075 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 07 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013318030000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

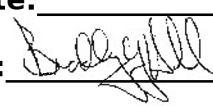
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/12/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/05/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/12/2011 the casing was pressured up to 1850 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2070 psig during the test. There was not a State representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 11/08/2011

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/14/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10/12/11 Time 14:45 am pm

Test Conducted by: Joshua Phillips

Others Present: _____

Well: Nine-Mile Federal 15-7-9-16

Field: Monument Butte

Well Location: SW/SE Sec. 7-T9S-R16E API No: 43-013-31803
UU 74390

Time

Casing Pressure

0 min	<u>1850</u>	psig
5	<u>1850</u>	psig
10	<u>1950</u>	psig
15	<u>1850</u>	psig
20	<u>1850</u>	psig
25	<u>1850</u>	psig
30 min	<u>1850</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 2070 psig

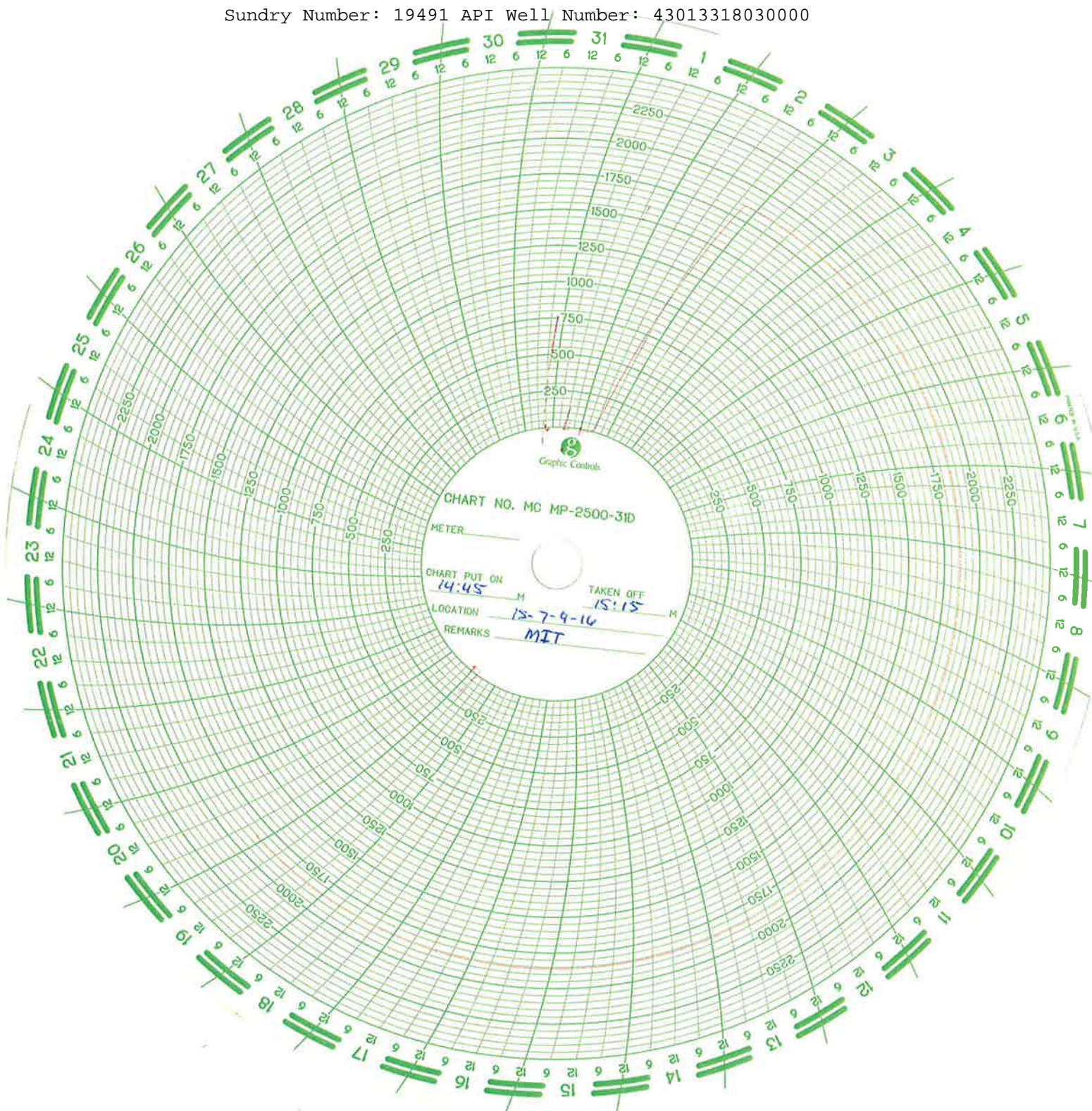
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: J Phillips



Spud Date: 12/2/97

Put on Production: 1/14/98

GL: 5923' KB: 5935'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (286')

DEPTH LANDED: 288'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 137 jts. (5827')

DEPTH LANDED: 5839'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Hibond mixed & 300 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE GRADE WT.: 2-7/8" M-50 6.5#

NO. OF JOINTS: 128 jts (4007.82')

SEATING NIPPLE: 2-7/8" (1.10')

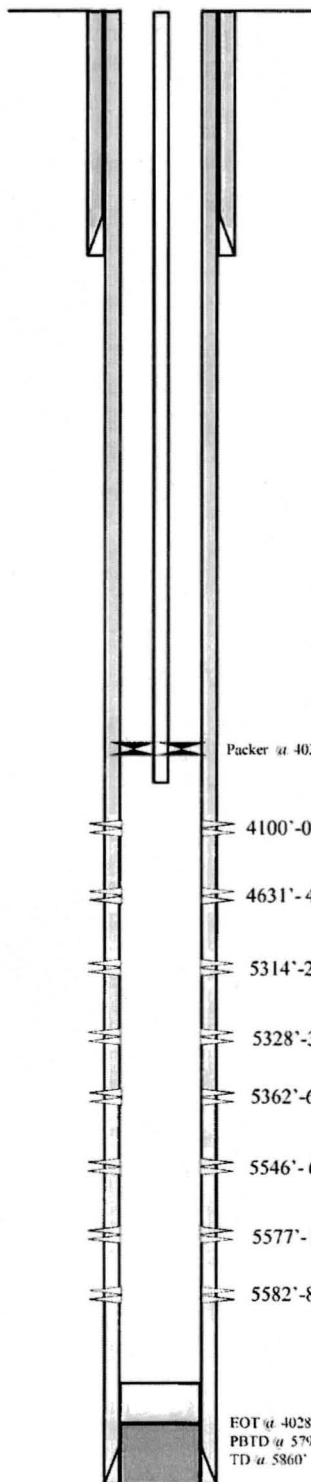
SN LANDED AT: 4020.92' KB

TUBING ANCHOR: 4021.24'

TOTAL STRING LENGTH: EOT @ 4028.24'

Nine Mile #15-7-9-16

Injection Wellbore Diagram



Initial Production: 66 BOPD,
76 MCFPD, 6 BWPD

FRAC JOB

1/8/98	5546'-5585'	Frac CP sand as follows: 104,400# of 20-40 sd in 525 bbls Delta Frac. Treated @ avg rate 32.3 bpm, avg press 1650 psi. Breakdown @ 2996 psi. ISIP-2900 psi. 5-min 2007 psi. Flowback for 3 hrs & died.
1/10/98	4631'-4642'	Frac D sand as follows: 104,400# of 20-40 sd in 507 bbls Delta Frac. Breakdown @ 2460 psi. Treated @ avg rate of 26.4 BPM, avg press 2100 psi. ISIP-2424 psi. 5-min 2262 psi. Flowback on 12-64" ck for 4 hrs & died.
11/28/01	5362'-5368'	Broke perfs with 3500 psi @ 1.75 bpm. Injection rate of 2950 psi.
11/28/01	5314'-5334'	Broke perfs with 1200 psi @ 1.75 bpm. Injection rate of 1500 psi.
11/28/01	4100'-4108'	Broke perfs with 2700 psi @ 1.75 bpm. Injection rate of 1800 psi.
11/28/01		Open new perfs and convert to injection.
11/21/06		5 Year MIT completed on 11/15/06 and submitted on 11/21/06.

PERFORATION RECORD

1/8/98	5546'-5562'	4 JSPF	24 holes
1/8/98	5577'-5580'	4 JSPF	12 holes
1/8/98	5582'-5585'	4 JSPF	12 holes
1/9/98	4631'-4642'	4 JSPF	44 holes
11/28/01	5362'-5368'	4 JSPF	24 holes
11/28/01	5328'-5334'	4 JSPF	24 holes
11/28/01	5314'-5322'	4 JSPF	32 holes
11/28/01	4100'-4108'	4 JSPF	32 holes

NEWFIELD

Nine Mile #15-7-9-16

701.2 FSL & 2074.8 FEL

SWSE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31803; Lease #U-74390

CD 11/21/06

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/15/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 09/09/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/15/2016 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 2021 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p> </div> <div style="width: 25%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>September 22, 2016</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/19/2016

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Amy Doebele Date 9/15/16 Time 8:15 am pm
Test Conducted by: DAVE CLOWARD
Others Present: _____

Well: NINE Mile
15-7-9-16

Well Location: NINE Mile 15-7-9-16

SW/SE SEC. 7, T9S, R16E

Field: Monument Butte

Duchesne County, Utah

API No: 4301331803

UTU 74390 UTO 87538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1050</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 2021 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

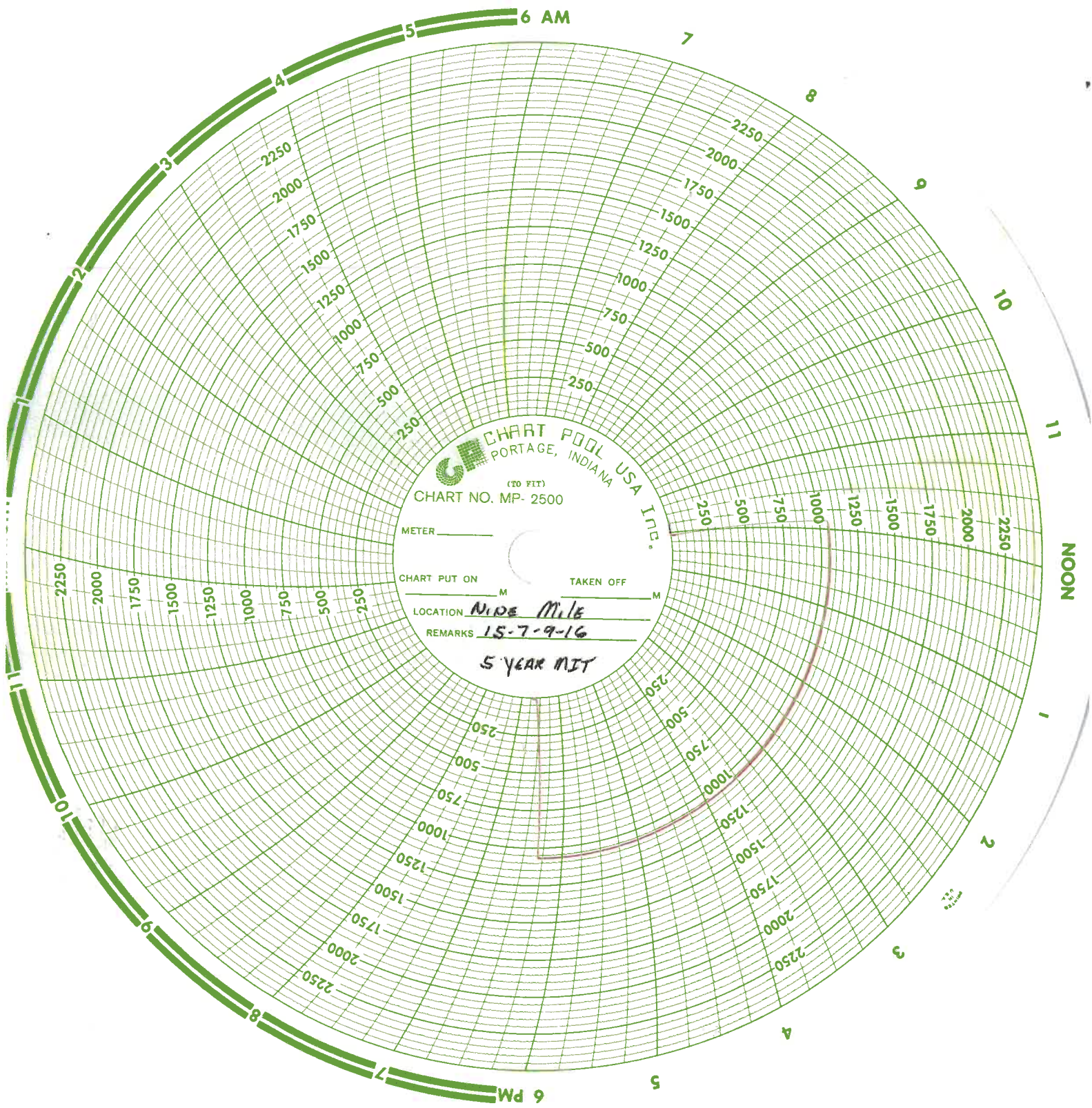


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____

CHART PUT ON _____ M

TAKEN OFF _____ M

LOCATION NIDE MILE

REMARKS 15-7-9-16

5 YEAR INT